#### PORT OF PITTSBURGH, PA

Section Included: Ohio River from Pittsburgh, PA to mile 40 (Pennsylvania/Ohio State Line); Allegheny River from Pittsburgh, PA to mile 72(to head of project); Monongahela River from Pittsburgh, PA to mile 91(to head of project). Includes Aliquippa-Rochester, Pittsburgh, Clairton-Elizabeth. Maintained Depth: 9 feet.

#### Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	34,321	1995	48,850	1998	52,904	2001	53,009
1993	44,490	1996	50,874	1999	52,931		
1994	49,056	1997	51,662	2000	53,923		

Port limits extended in cy 1993.

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total		Internal	
Commodity	Grand Total	Receipts	Shipments	Intraport
Total, all commodities	53,009	21,972	11,348	19,689
Total coal 1100 coal lignite	<b>40,888</b> 40,665	<b>13,448</b> 13,261	<b>9,985</b> 9,948	<b>17,455</b> 17,455
1200 coal coke	224	187	37	
Total petroleum and petroleum products	2,733	2,141	446	146
Subtotal petroleum products 2211 gasoline	<b>2,733</b> 533	<b>2,141</b> 498	<b>446</b> 34	<b>146</b> 1
2221 kerosene 2330 distillate fuel oil	28 705	26 286	1 312	107
2340 residual fuel oil	136	63	73	
2350 lube oil & greases 2410 petro. jelly & waxes	293 48	290 40	3 8	_
2429 naphtha & solvents 2430 asphalt, tar & pitch	41 157	38 149	3 8	_
2540 petroleum coke	770	728	4	38
2640 liquid natural gas 2990 petro. products nec	23	23 0	_	_
Total chemicals and related products	983	848	134	1
Subtotal fertilizers 3110 nitrogenous fert.	<b>88</b> 75	<b>45</b> 33	<b>42</b> 42	
3120 phosphatic fert.	2	2		_
3130 potassic fert. 3190 fert. & mixes nec	5 6	5 6	_	_
Subtotal other chemicals and related products 3212 benzene & toluene	<b>895</b> 68	<b>803</b> 7	<b>91</b> 60	1
3219 other hydrocarbons	281	270	11	_
3220 alcohols 3260 organic comp. nec	196 67	196 67	_	_
3273 ammonia 3274 sodium hydroxide	67	67 121	1	1
3275 inorg. elem., oxides, & halogen salts	122	2		
3276 metallic salts 3279 inorganic chem. nec	20 68	3 65	17 3	
3299 chem. products nec	5	5		
Total crude materials, inedible except fuels Subtotal forest products, wood and chips	5,818 48	3,491 48	241	2,086
4161 wood chips	41	41		
4190 forest products nec Subtotal soil, sand, gravel, rock and stone	8 <b>4,227</b>	8 <b>2,394</b>	14	1,819
4322 limestone 4323 gypsum	1,516 197	1,500 194	3	16
4331 sand & gravel	2,515	701	11	1,803
Subtotal iron ore and scrap 4410 iron ore	<b>358</b> 77	<b>154</b> 75	<b>201</b> 2	3 —-
4420 iron & steel scrap Subtotal non-ferrous ores and scrap	281 <b>215</b>	79 <b>194</b>	200 <b>21</b>	3
4650 aluminum ore	67	67	0	
4670 manganese ore 4690 non-ferrous ores nec	47 101	37 91	10 11	_
Subtotal sulphur, clay and salt	95	91	5	
4782 clay & refrac. mat.  Subtotal slag	95 <b>271</b>	91 <b>7</b>	5 —-	265
4860 slag Subtotal other non-metal. min.	271 <b>603</b>	7 <b>603</b>	_	265
4900 non-metal. min. nec	603	603		
Total primary manufactured goods Subtotal paper products	2,541 35	2,008 35	532	
5110 newsprint	35	35		
Subtotal lime, cement and glass 5210 lime	<b>670</b> 591	<b>662</b> 591		
5220 cement & concrete 5240 glass & glass prod.	74 5	66 5	8	
Subtotal primary iron and steel products	1,588	1,068	520	
5312 pig iron 5315 ferro alloys	252 487	252 481	 6	_
5320 i&s primary forms	220	20	200	
5330 i&s plates & sheets	319	119	200	

## PORT OF PITTSBURGH, PA Freight Traffic, 2001 - continued (thousand short tons)

	Commodity	Grand Total		Internal	
	Commodity	Grand Total	Receipts	Shipments	Intraport
5000 10 1 0 1		400	450	40	
5360 i&s bars & sha		166	156	10	
5370 i&s pipe & tube		77		77	
5390 primary i&s ne		68	40	27	
	on-ferrous metal products	248	243	5	
5422 aluminum		11	11		
5429 smelted prod. i		26	23	3	
5480 fab. metal prod	ucts	211	209	2	_
Total food and farm	products	37	29	8	
Subtotal grain	•	12	12	<b>—-</b>	
6442 rice		5	5		
6445 oats		7	7		
Subtotal oilseeds		8	1	7	
6522 soybeans		8	1	7	
	grain and animal feed	18	16	1	<b>—-</b>
6782 animal feed, pr	ep.	18	16	1	
Total all manufactur	ed equipment, machinery and products	8	7	1	
7110 machinery (not		8	7	1	

## MONONGAHELA RIVER, PA AND WV

Section Included: Pittsburgh, PA to Fairmont, WV, 128.7 miles. Maintained Depth: 9 feet.

## Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	37,372	1995	34,444	1998	36,753	2001	38,071
1993	33,072	1996	36,588	1999	37,677		
1994	36,865	1997	37,159	2000	37,291		

Freight Traffic, 2001 (thousand short tons)

38,071 34,376 34,313 63 509 509 6 246 34 1	9,159 7,100 7,070 31 355 355 6	Outbound Downbnd  10,845  9,811 9,778 33  151 151	11,536 11,267 11,267	6,530 6,199
34,376 34,313 63 509 509 6 246 34 1	9,159 7,100 7,070 31 355 355 6	10,845 9,811 9,778 33 151	11,536 11,267	6,530 6,199
34,376 34,313 63 509 509 6 246 34 1	7,100 7,070 31 355 355 6	<b>9,811</b> 9,778 33 <b>151</b>	11,267	6,199
34,313 63 <b>509</b> <b>509</b> 6 246 34 1	7,070 31 <b>355</b> <b>355</b> 6	9,778 33 <b>151</b>		
509 509 6 6 246 34 1	355 355 6	33 <b>151</b>	11,267	6,198
509 6 246 34 1	<b>355</b> 6			
6 246 34 1	6	151	3	_
246 34 1			3	_
34 1	126	117	3	_
	17	16		
	_	1		_
11 157	3 149	8 8		_
54	54			_
228	186	42	_	_
			<del></del>	_
		42		_
3				
164	164			_
8	8			_
				_
1	1			_
6	6	_	_	_
2,452	1,220	634	267	33
				_
2	2			_
				33
				31 2
151	86		1	_
48	48			_
			1	_
			<u></u>	
16	9	7		_
14	14			_
				_
			265	_
265			265	_
274	274			_
				_
481 35	275 35	206 —-		_
35	35			_
				_
				_
	118	206		_
23	23			_
		400		_
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4		4		_
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7	12 7			_
23	21	1		_
5	5			_
				_
				_
	228 64 59 2 3 164 8 48 487 34 1 6 6 2,452 25 22 2 1,671 892 779 151 48 104 23 265 265 274 274 481 35 35 3101 2 325 312 192 325 192 192 192 7 7	228         186           64         21           59         17           2         2           3         3           164         164           8         8           48         48           67         67           34         34           1         1           6         6           2,452         1,220           25         25           22         2           2         2         2           2         2         2           2         2         2           1,671         776         3           4892         23         7           79         753         151         86           48         48         48           104         39         43         36           14         14         14         23           23         23         23         23           23         23         23           23         35         35           35         35         35           303         103	228         186         42           64         21         42           59         17         42           2         2         —           3         3         —           48         48         —           48         48         —           48         48         —           67         67         —           34         34         —           1         1         —           6         6         —           2,452         1,220         634           25         25         —           22         22         —           22         22         —           22         22         —           2         2         —           3892         23         559           779         753         4           48         48         48         —           48         48         48         —           40         43         36         7           14         14         —         —           265         —         — <t< td=""><td>228         186         42         —           64         21         42         —           59         17         42         —           2         2         —         —           3         3         —         —           4         164         —         —           8         8         —         —           48         48         —         —           67         67         —         —           34         34         —         —           48         48         —         —           6         6         —         —           225         22         —         —           22         22         —         —           22         22         —         —           24         2         2         —           25         22         2         —           26         2         2         —           27         2         2         —           28         2         3         559         —           779         753         4         1</td></t<>	228         186         42         —           64         21         42         —           59         17         42         —           2         2         —         —           3         3         —         —           4         164         —         —           8         8         —         —           48         48         —         —           67         67         —         —           34         34         —         —           48         48         —         —           6         6         —         —           225         22         —         —           22         22         —         —           22         22         —         —           24         2         2         —           25         22         2         —           26         2         2         —           27         2         2         —           28         2         3         559         —           779         753         4         1

## MONONGAHELA RIVER, PA AND WV Freight Traffic, 2001 - continued (thousand short tons)

		Internal				
Commodity	Grand Total	Inbound	Outbound	Int	ra	
		Upbound	Downbnd	Upbound	Downbnd	
Total all manufactured equipment, machinery and products	2	2				
7110 machinery (not elec)	2	2				
Ton-miles (x1000)	1,277,001	232,456	752,550	155,255	136,739	

Tons All Traffic (x1000) Ton-miles All Traffic (x1000)

38,071 1,277,001

## ALLEGHENY RIVER, PA IMPROVED PORTION

Section Included: Pittsburgh, PA to above East Brady, PA, improved portion 72 miles. Maintained Depth: 9 feet.

## Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	3,409	1995	3,362	1998	3,868	2001	2,961
1993	3,069	1996	3,340	1999	4,009		
1994	3,192	1997	3,893	2000	3,791		

Freight Traffic, 2001 (thousand short tons)

		Internal					
Commodity	Grand Total	Inbound	Outbound	Int			
		Upbound	Downbnd	Upbound	Downbnd		
Total, all commodities	2,961	2,008	274	548	131		
Total coal	1,388	1,380	8				
1100 coal lignite 1200 coal coke	1,376 12	1,368 12		_	_		
Total petroleum and petroleum products Subtotal petroleum products	219 219	168 168	51 51	_:	=:		
2211 gasoline	1	1	_		_		
2330 distillate fuel oil 2340 residual fuel oil	24 51	24	—- 51				
1350 lube oil & greases	100	100	<del></del>				
2410 petro. jelly & waxes	37	37		_	_		
petroleum coke	6	6		<del></del>			
Total chemicals and related products	157	137	20				
Subtotal fertilizers 110 nitrogenous fert.	<b>8</b> 6	<b>8</b> 6					
190 fert. & mixes nec	2	2					
Subtotal other chemicals and related products	149	129	20				
220 alcohols 276 metallic salts	103 17	103	17		_		
inorganic chem. nec	29	26	3	_	_		
Total crude materials, inedible except fuels	1,010	136	195	548	131		
Subtotal soil, sand, gravel, rock and stone	847	32	136	548	131		
322 limestone 323 gypsum	9	9 8	<del></del>				
331 sand & gravel	831	16	136	548	131		
Subtotal iron ore and scrap	102	50	52				
410 iron ore 420 iron & steel scrap	50 52	50	<del></del> 52				
Subtotal non-ferrous ores and scrap	25	22	3				
650 aluminum ore	18	18					
670 manganese ore 690 non-ferrous ores nec	3 5	1 3	2 1				
Subtotal sulphur, clay and salt	19	14	5				
782 clay & refrac. mat.	19	14	5				
Subtotal other non-metal. min.  1900 non-metal. min. nec	<b>17</b> 17	<b>17</b> 17			_		
		181					
Total primary manufactured goods Subtotal lime, cement and glass	181	3					
i240 glass & glass prod.	3	3					
Subtotal primary iron and steel products	175	175		<del></del>			
i312 pig iron i315 ferro alloys	106 67	106 67					
i&s plates & sheets	1	1					
Subtotal primary non-ferrous metal products	<b>3</b> 3	<b>3</b> 3					
f480 fab. metal products							
Total food and farm products Subtotal grain	7	7 7	_				
6445 oats	7	7					

Tons All Traffic (x1000) Ton-miles All Traffic (x1000)

2,961 47,215 Section Included: Pittsburgh, PA to Mouth of River, 981 miles. Maintained Depth: 9 feet.

## Comparative Statement of Traffic (thousand short tons)

[	Year	Total	Year	Total	Year	Total	Year	Total
	1992	226,372	1995	234,064	1998	242,901*	2001	242,503
	1993	227,235	1996	237,688	1999	240,789		
	1994	236,655	1997	239,757	2000	236,304		

<sup>\*</sup> Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

					Interr	nal			
Commodity	Grand Total	Inbo			ound	Thro			tra
	10101	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	242,502	38,717	29,846	15,471	42,605	15,945	22,025	38,918	38,976
Total coal	128,004	15,204	27,484	8,670	18,958	1,949	8,172	24,980	22,588
1100 coal lignite 1200 coal coke	126,369 1,635	14,705 498	27,454 30	8,652 19	18,492 465	1,700 249	7,911 261	24,909 71	22,547 41
1200 Coal Coke	1,000	430	30	10	400	243	201	71	71
Total petroleum and petroleum products	20,283	5,124	1,239	1,184	1,649	4,445	854	1,929	3,860
Subtotal crude petroleum	277		1	5	95	6	9	159	
2100 crude petroleum Subtotal petroleum products	277 <b>20,007</b>	5,124	1 <b>1,238</b>	5 <b>1,179</b>	95 <b>1,553</b>	6 <b>4,439</b>	9 <b>845</b>	159 <b>1,770</b>	3,860
2211 gasoline	7,978	1,709	359	568	662	1,164	69	1,013	2,433
2221 kerosene	66	25	170	440	1	1	206	25	14
2330 distillate fuel oil 2340 residual fuel oil	4,457 1,222	893 406	170 30	72	441 102	553 185	206 312	583 4	1,170 112
2350 lube oil & greases	755	439	79		65	118	36	3	14
2410 petro. jelly & waxes 2429 naphtha & solvents	48 223	<del></del> 76	90	_	6	40 1	8 50	_	_
2430 asphalt, tar & pitch	2,334	568	510	91	19	891	148	31	76
2540 petroleum coke	2,779	994			191	1,453	14	87	40
2640 liquid natural gas 2990 petro. products nec	75 71	14	_	8 —-	43 23	1 32	2	23 —	_
Total chemicals and related	9,728	5,352	257	21	737	2,674	429	178	79
products Subtotal fertilizers	2,817	1,816	2	13	297	447	45	133	64
3110 nitrogenous fert.	1,558	1,204	2	1	26	265	41	14	5
3120 phosphatic fert.	232	200			274	33	_	110	
3130 potassic fert. 3190 fert. & mixes nec	673 354	146 266	_	11	271 —-	68 82	5	118 1	59 —-
Subtotal other chemicals and	6,911	3,536	256	8	440	2,226	384	45	15
related products 3211 acyclic hydrocarbons	79	79							
3212 benzene & toluene	200	38	3		64	93	1		
3219 other hydrocarbons	2,865 1,289	1,779 763	251	2	23	695 420	109 102	<u> </u>	7
3220 alcohols 3230 carboxylic acids	250	55				192	2		_
3240 nitrogen func. comp.	417	39		_	25	335		17	
3260 organic comp. nec 3273 ammonia	271 277	17 175		3	181	56 102	12	3	_
3274 sodium hydroxide	839	465		4	31	277	35	20	8
3275 inorg. elem., oxides, & halogen salts	224	30		_	92	9	94		_
3276 metallic salts	56	34	_	_	_	3	17	2	
3279 inorganic chem. nec 3297 chemical additives	94 12	56	1	_		32 12	5	_	_
3298 wood & resin chem.	2				2				
3299 chem. products nec	36	5	_	_	24	_	8	_	_
Total crude materials, inedible except fuels	52,934	8,075	793	5,035	5,494	2,730	10,374	9,397	11,034
Subtotal forest products, wood and chips	323	38			12	25	243	5	
4161 wood chips	307	28			12	22	240	5	
4170 wood in the rough	3 1	3 1	_	_	_	_	_	_	_
4189 lumber 4190 forest products nec	12	7				2	3		
Subtotal soil, sand, gravel,	40,883	581	738	5,027	4,712	132	9,376	9,347	10,968
rock and stone 4310 building stone	32				13	_	18		_
4322 limestone	22,334	171	556	1,782	1,621	61	7,299	5,092	5,752
4323 gypsum 4331 sand & gravel	2,395 15,350	183 225	7 24	8 3,238	1,006 2,072	69	475 984	186 4,055	531 4,685
4335 waterway improv. mat	772	2	152			2	600	15	· —-
Subtotal iron ore and scrap 4410 iron ore	4,583	<b>2,783</b> 2,607	47	6	<b>613</b> 3	<b>414</b> 353	<b>618</b> 14	<b>35</b> 8	<b>66</b>
4410 iron ore 4420 iron & steel scrap	3,037 1,546	2,607 176	47	6	610	61	605	8 27	53 14
Subtotal non-ferrous ores	3,433	2,545	3		43	791	51		
and scrap 4650 aluminum ore	2,574	2,114			0	460			
4670 manganese ore	371	289	3	_	15	58	7	_	_
4680 non-ferrous scrap 4690 non-ferrous ores nec	8 480	5 138		_	28	273	3 41	_	_
	0					•	• •		

#### OHIO RIVER Freight Traffic, 2001 - continued (thousand short tons)

	0- 1				Intern	al			
Commodity	Grand Total	Inbo		Outbo		Thro			tra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal sulphur, clay and	254	171	5	2	8	41	28		
salt 4782 clay & refrac. mat.	254	171	5	2	8	41	28		
Subtotal slag	376	132		<b></b>	106	69	59	10	
4860 slag	376	132			106	69	59	10	_
Subtotal other non-metal. min.	3,083	1,824		<del></del>		1,259			
4900 non-metal. min. nec	3,083	1,824	_	_	_	1,259	_	_	_
Total primary manufactured goods	13,079	4,373	68	318	1,993	2,205	524	2,267	1,332
Subtotal paper products	42	7				35			
5110 newsprint  Subtotal lime, cement and	42 <b>5,889</b>	648		301	646	35 <b>995</b>	88	2,195	1,016
glass	•							-	•
5210 lime 5220 cement & concrete	3,037 2,846	530 119	_	101 196	1 642	158 837	6 82	1,240 955	1,001 14
5240 glass & glass prod.	2,040			5	2	<del></del>	—-		
Subtotal primary iron and steel products	6,360	3,194	68	14	1,257	1,047	393	72	316
5312 pig iron	2,113	1,767		<del>_</del>	2	343	1	_	
5315 ferro alloys 5320 i&s primary forms	594 451	457 217		1	26 5	88 29	22	_	200
5330 i&s plates & sheets	1.658	233	66	11	812	257	161	68	49
5360 i&s bars & shapes	656	389	2	2	8	246	10		
5370 i&s pipe & tube	315	25			96		187	4	7
5390 primary i&s nec Subtotal primary non-ferrous	574 <b>788</b>	106 <b>525</b>			309 <b>91</b>	85 <b>127</b>	12 <b>43</b>	0	59 —-
metal products									
5422 aluminum 5429 smelted prod. nec	178 49	130 19			0	47 19	 8		
5480 fab. metal products	561	375	=	2	87	61	35	0	=
Total food and farm products	18,341	553	5	244	13,685	1,934	1,669	167	83
Subtotal grain	9,192	<b>66</b> 3	<b></b>	11	6,677	1,680	754		4
6241 wheat 6344 corn	1,085 7,896	7	_	11	599 5,998	246 1,365	238 511	_	4
6442 rice	34			<u></u>	16	15	3		
6443 barley & rye	27	27							
6445 oats 6447 sorghum grains	82 67	28 2	_	_	63	55 —-	2	_	
Subtotal oilseeds	6,233	426	5	89	4,704	178	650	101	79
6522 soybeans	3,564	424	5		2,341	112	506	98	79
6590 oilseeds nec Subtotal vegetable products	2,669 <b>326</b>	2	_	89 <b>143</b>	2,364 <b>82</b>	66 <b>26</b>	145 <b>9</b>	3 <b>66</b>	_
6653 vegetable oils	324			143	80	26	9	66	_
6654 vegetables & prod.	2	<del></del>			2				
Subtotal processed grain and animal feed	2,543	14		<del></del>	2,222	50	256		
6747 grain mill products	64				9		55		
6782 animal feed, prep.	2,479	14	_	_	2,213	50	201	_	_
Subtotal other agricultural products	47	47							
6865 molasses	40 7	40 7	_	_	_	_	_	_	_
6885 alcoholic beverages									
Total all manufactured equipment, machinery and	48	35			3	8	2	_	
products 7110 machinery (not elec)	37	26			1	8	2		
7120 electrical machinery	1	1							
7210 vehicles & parts	3	3	_	_	_	0	0	_	
7400 manufac. wood prod. 7500 textile products	0 4	0 4	_					_	
7900 textile products 7900 manufac. prod. nec	1		_	_	1	_	_	_	
Total waste and scrap nec	85				85				
8900 waste and scrap nec	85				85				
Ton-miles	58,749,622	16,806,033	5,225,020	3,021,276	8,369,910	3,601,018	6,496,681	7,778,555	7,451,130

Tons All Traffic (x1000) Ton-miles All Traffic (x1000) 242,503 58,749,638

## OHIO RIVER SYSTEM

Section Included: Main Channels and all navigable tributaries and embayments of the Ohio, Tennessee, and Cumberland Rivers.

## Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	261,430	1995	267,604	1998	278,811*	2001	281,801
1993	257,281	1996	270,932	1999	277,902		
1994	270,539	1997	274,859	2000	274,372		

<sup>\*</sup> Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

					Internal			
Commodity	Grand Total	Inbound		Outbo		Through	Intra	a
			ownbnd	Upbound	Downbnd	Upbound	Upbound	Downbnd
Total, all commodities	281,800	42,211	103	2,122	48,515	361	110,594	77,894
Total coal	157,089	4,198	12	1,105	15,173	148	79,142	57,311
1100 coal lignite	155,454	3,472	12	1,105	14,491	147	78,988	57,240
1200 coal coke	1,635	726			682	2	154	71
Total petroleum and petroleum products	20,946	9,642	13		916	8	5,265	5,102
Subtotal crude petroleum	392	24			107		260	1
2100 crude petroleum Subtotal petroleum	392 <b>20,554</b>	24 <b>9,618</b>	13		107 <b>810</b>	8	260 <b>5,006</b>	5, <b>101</b>
products	•	•	10			Ū	•	
2211 gasoline	8,049	2,925			50		2,282	2,792
2221 kerosene 2330 distillate fuel oil	66 4,540	26 1,456			83		26 1,661	14 1,340
2340 residual fuel oil	1,246	552			253		295	145
2350 lube oil & greases	755	497	9		102		53	93
2410 petro. jelly & waxes 2429 naphtha & solvents	48   223	8 45		<del></del>	8 56	1	32 31	90
2430 asphalt, tar & pitch	2,401	1,358	3		64		390	586
2540 petroleum coke	2,779	2,439	_		163	6	131	40
2640 liquid natural gas	75	1					74	
2990 petro. products nec	373	312	<del></del>		31		30	
Total chemicals and related products	10,706	8,459			1,274	3	584	386
Subtotal fertilizers	2,828	2,274		<del></del>	233	<del></del>	247	73
3110 nitrogenous fert. 3120 phosphatic fert.	1,558 232	1,470 232			14		68	6
3130 potassic fert.	682	223			214		178	67
3190 fert. & mixes nec	355	349			5		1	
Subtotal other chemicals	7,878	6,185			1,041	3	337	312
and related products 3211 acyclic hydrocarbons	79	78					1	
3212 benzene & toluene	200	129			65		2	3
3219 other hydrocarbons	3,583	2,931			375	_	19	258
3220 alcohols 3230 carboxylic acids	1,295 250	1,162 248			102 2		26	5
3240 nitrogen func. comp.	513	375			121		17	
3260 organic comp. nec	271	73			193		6	
3273 ammonia	277	277		<del></del>			404	40
3274 sodium hydroxide 3275 inorg. elem.,oxides, &	939 271	734 36		<del></del>	32 97	3	161 104	10 35
halogen salts								33
3276 metallic salts	56	37			17		2	
3279 inorganic chem. nec 3297 chemical additives	94 12	88 12		_	5	_	_	1
3298 wood & resin chem.	2	———			2			
3299 chem. products nec	36	5			31			_
Total crude materials, inedible except fuels	60,741	10,646	67	973	14,023	193	21,245	13,594
Subtotal forest products, wood and chips	1,681	247		182	1,165	33	52	2
4150 fuel wood	3				3	_		
4161 wood chips	1,530	238		180	1,029	33	48	2
4170 wood in the rough	136	3			133	_		
4189 lumber 4190 forest products nec	1 12	1 5	_	3		_	3	
Subtotal soil, sand, gravel,	46,702	314	47	787	11,302	134	20,660	13,457
rock and stone	•						•	,
4310 building stone 4322 limestone	32 24,614	<del></del> 71		—- 715	32 8,457	134	8,613	6,626
4323 gypsum	2,479	57		——	864	——	1,012	546
4327 phosphate rock	2				2		· <del></del>	
4331 sand & gravel	18,417	187	47	70	1,350		10,632	6,131
4335 waterway improv. mat Subtotal iron ore and scrap	1,159 <b>4,632</b>	3,092	_	3 <b>3</b>	597 <b>1,262</b>	10	403 <b>140</b>	155 <b>125</b>
4410 iron ore	3,037	2,945			1,262		22	53
4420 iron & steel scrap	1,595	147		3	1,246	10	118	72
Subtotal non-ferrous ores	3,538	3,342	8	<del></del>	90	<del></del>	95	3
and scrap 4650 aluminum ore	2,579	2,578			0			
	_,0.01	_,0.0			3			

#### OHIO RIVER SYSTEM Freight Traffic, 2001 - continued (thousand short tons)

					Internal			
Commodity	Grand Total	Inbo		Outbo		Through	Int	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound	Downbnd
4670 manganese ore	371	341			18		9	3
4680 non-ferrous scrap	8	5		_	3			
4690 non-ferrous ores nec	581	418	8	_	69		85	_
Subtotal sulphur, clay and salt	290	211		<del></del>	65		8	6
4782 clay & refrac. mat.	290	211			65		8	6
Subtotal slag	655	211	<del></del>	<del></del>	139	16	289	
4860 slag Subtotal other non-metal.	655 <b>3,243</b>	211 <b>3,229</b>	12		139 —-	16 —-	289 <b>1</b>	_
min. 4900 non-metal. min. nec	3,243	3,229	12				1	
			10	44	0.400	4		4 440
Total primary manufactured goods	13,598	6,760	10	44	2,189	4	3,179	1,412
Subtotal paper products 5110 newsprint	<b>42</b> 42	<b>42</b> 42						
Subtotal lime, cement and	6,334	1,896		44	734		2,644	1,016
glass		•					•	•
5210 lime	3,037	686			7		1,342	1,001
5220 cement & concrete 5240 glass & glass prod.	3,291 6	1,210		44	726 2		1,298 5	14
Subtotal primary iron and	6,419	4,197	6		1,350	4	471	392
steel products		•			•			
5312 pig iron 5315 ferro alloys	2,113 597	2,108 489			3 35	1	73	
5320 i&s primary forms	451	245	_		5 5		/ 3 —-	200
330 i&s plates & sheets	1,709	505	6		766	1	311	121
360 i&s bars & shapes	656	635	_	_	17	1	2	2
370 i&s pipe & tube	315	21 194	_	_	283 242		4 80	7 61
i390 primary i&s nec Subtotal primary	577 <b>803</b>	625	4	1	105		<b>64</b>	4
non-ferrous metal products			·	•			•	
422 aluminum	178	177			0			
5429 smelted prod. nec 5480 fab. metal products	54 572	38 409	4	1	11 93		5 60	4
·			1			3		
Total food and farm	18,584	2,464		_	14,937		1,090	88
Subtotal grain 6241 wheat	<b>9,328</b> 1,114	<b>1,746</b> 249	1		<b>7,010</b> 824	2	<b>565</b> 40	4
3344 corn	8,003	1,372			6,101	2	525	4
442 rice	34	15			19			_
443 barley & rye 445 oats	27 84	27 82	1	_				
445 oats 447 sorghum grains	67	2		_	65	_	_	_
Subtotal oilseeds	6,320	572	<b>—-</b>	<b>—-</b>	5,346	2	316	84
5522 soybeans	3,647	504			2,863	2	194	84
5590 oilseeds nec Subtotal vegetable products	2,673 <b>326</b>	68 <b>26</b>			2,483 <b>91</b>		122 <b>209</b>	_
653 vegetable oils	324	26			89		209	_
654 vegetables & prod.	2				2			_
Subtotal processed grain	2,563	73	<del></del>	<del></del>	2,491			_
and animal feed 747 grain mill products	65				65			
782 animal feed, prep.	2,498	73			2,425			
Subtotal other agricultural	47	47		<del></del>	· —-			_
oroducts 1865 molasses	40	40						
885 alcoholic beverages	7	7						
Total all manufactured	52	42	_	_	3	2	3	2
equipment, machinery and products								
'110 machinery (not elec)	41	33			2	2	3	2
120 electrical machinery	2	1	_		0	_	_	
210 vehicles & parts 400 manufac. wood prod.	3	3 0			0			_
500 textile products	4	4	_	_	_	_	_	_
900 manufac. prod. nec	1		_	_	1	_	0	(
Total waste and scrap nec	85		_	_	_	_	85	_
3900 waste and scrap nec	85						85	
Ton-miles (x1000)	72,516,121	20,870,141	39,105	746,117	12,477,285	129,128	24,154,729	14,099,617
,	. ,		•	•		•		. ,

Tons All Traffic (x1000) Ton-miles All Traffic (x1000)

281,801 72,516,294

## MISSISSIPPI RIVER SYSTEM

Section Included: Main Channels and all Tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.

## Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	465,434	1995	479,421	1998	491,640*	2001	496,259
1993	451,731	1996	482,791	1999	499,550		, i
1994	478,673	1997	488,876	2000	493,121		

<sup>\*</sup> Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

					Inter	nal			
Commodity	Grand Total	Inbo			ound	Thro		Int	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	496,259	29,322	8,778	13,850	29,647	5,216	2,678	201,150	205,620
Total coal	177,094	142	91	1,689	5,733	162	12	91,457	77,806
1100 coal lignite	173,328	21	12	1,200	5,688	151	8	89,705	76,543
1200 coal coke	3,765	121	79	490	44	11	4	1,753	1,263
Total petroleum and petroleum products	75,283	13,418	2,973	4,337	7,496	1,633	1,183	27,264	16,980
Subtotal crude	8,896	3,815	646	208	398	229	273	2,519	808
petroleum 2100 crude petroleum	8,896	3,815	646	208	398	229	273	2,519	808
Subtotal petroleum products	66,387	9,602	2,328	4,128	7,098	1,404	910	24,745	16,172
2211 gasoline	16,909	2,748	949	623	1,556	257	152	7,516	3,107
2221 kerosene	347   15.447	4 501	474	79 1.154	110	329	—- 191	68 6.164	84 3.644
2330 distillate fuel oil 2340 residual fuel oil	13,124	1,591 1,785	474	451	1,901 947	109	90	4,013	5,302
2350 lube oil & greases	2,645	1,056	51	34	333	158	5	499	509
2410 petro. jelly & waxes	79 3,003	39 581	128	360	8 1,019	152	<del></del>	32 313	380
2429 naphtha & solvents 2430 asphalt, tar & pitch	5,384	463	120	644	1,019	161	15	2,564	1,242
2540 petroleum coke	6,913	685	131	403	611	7	21	3,234	1,822
2640 liquid natural gas 2990 petro. products nec	1,189   1,349	196 452	9 36	9 372	291 149	225 5	368	84 258	7 77
Total chemicals and	34,373	6,170	1,129	2,465	3.119	1,091	383	16,264	3,752
related products	·		21	750	393	•	14		741
Subtotal fertilizers 3110 nitrogenous fert.	<b>11,548</b>   6,742	<b>539</b> 42	5	631	393	24		<b>9,066</b> 5,502	262
3120 phosphatic fert.	966	139	<del></del>	46	26	18	_	736	
3130 potassic fert. 3190 fert. & mixes nec	1,366   2,474	73 285	15	3 70	18 48	6	6 8	816 2,013	434 44
Subtotal other	22,825	5,631	1,108	1,715	2,726	1,067	369	7,198	3,011
chemicals and related products									
3211 acyclic hydrocarbons	792	253	90	53	185	3	7	186	14
3212 benzene & toluene	2,591	323	78	104	500	170	73	510	833
3219 other hydrocarbons 3220 alcohols	5,828   3,982	3,064 370	356 164	80 746	435 360	262 252	56 31	1,124 1,712	451 347
3230 carboxylic acids	324	259	0	34	17			13	1
3240 nitrogen func. comp.	662	377	31	9 70	131	40	57 46	17	126
3260 organic comp. nec 3271 sulphur (liquid)	657   205	103 39	14 82	10	189 37	46	46	63 3	34
3272 sulphuric acid	780	99	67	114	150	3	2	129	215
3273 ammonia	1,134   3,685	42 419	102	40 361	155 147	15 251	46	728 1.626	153 734
3274 sodium hydroxide 3275 inorg. elem., oxides, &	936	50	92	9	73	17	43	610	41
halogen salts 3276 metallic salts	571	44	20	40	213	4	5	204	39
3279 inorganic chem. nec	189			12	5	3		164	5
3286 plastics	15	_	_	15					
3291 pesticides 3297 chemical additives	1   342	1 176	6	20	39			91	11
3298 wood & resin chem.	2								2
3299 chem. products nec	130	12	5		89	0	1	17	5
Total crude materials, inedible except fuels	98,987	7,666	1,475	2,918	8,983	1,148	236	45,283	31,278
Subtotal forest products, wood and	2,232	283	0	112	1,257	3	0	470	106
chips 4150 fuel wood	3				3				_
4161 wood chips	1,739	268	_	97	1,101	_	_	251	21
4170 wood in the rough 4189 lumber	428 22	_		12	133 10	_		210 1	85
4190 forest products nec	40	15	0	4	10	3		8	_
Subtotal pulp and	22	13		<u></u> -				1	8
waste paper 4225 pulp & waste paper	22	13					_	1	8
Subtotal soil, sand,	74,650	148	487	1,986	6,715	147	2	35,617	29,547
gravel, rock and stone 4310 building stone	32				9			18	4
4322 limestone	26,232	2	18	531	3,608	134		10,059	11,881

## MISSISSIPPI RIVER SYSTEM Freight Traffic, 2001 - continued (thousand short tons)

					Inter	nal			
Commodity	Grand Total	Inbou	ınd	Outb		Throu	ıgh	Inti	ra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4323 gypsum	2,547	40	_	7	525			1,047	928
4327 phosphate rock	2				2			´ <del></del>	
4331 sand & gravel	39,495	105	469	1,406 43	1,749	13	2	22,133	13,619
4335 waterway improv. mat 4338 soil & fill dirt	6,340 1	1	_	43 —-	823			2,359 —-	3,115
Subtotal iron ore and	7,361	1,015	691	80	135	27	48	3,860	1,505
scrap 4410 iron ore	3,150	15	26	64	14			2,974	57
4420 iron & steel scrap	4,210	1,000	664	16	122	27	48	885	1,448
Subtotal marine shells	<b>3</b> 3	<b>3</b> 3						<b></b>	
4515 marine shells  Subtotal non-ferrous	4,515	669	10	109	40	2	16	3,626	43
ores and scrap	•	040		07	40	0	40	-	0
4650 aluminum ore 4670 manganese ore	3,318 489	612 5	_	27 46	12 19	2	16 —-	2,648 407	0 12
4680 non-ferrous scrap	9	5	2			_			3
4690 non-ferrous ores nec Subtotal sulphur, clay	699 <b>740</b>	47 <b>22</b>	8 <b>6</b>	37 <b>25</b>	8 <b>87</b>	66	59	571 <b>463</b>	28 <b>11</b>
and salt									
4782 clay & refrac. mat.	740 <b>1,128</b>	22 <b>108</b>	6 <b>8</b>	25 <b>57</b>	87 <b>240</b>	66 <b>18</b>	59 <b>12</b>	463 <b>628</b>	11 <b>57</b>
Subtotal slag 4860 slag	1,128	108	8	57 57	240	18	12	628	57 57
Subtotal other	8,336	5,405	273	548	507	886	98	619	0
non-metal. min. 4900 non-metal. min. nec	8,336	5,405	273	548	507	886	98	619	0
			044	0.474	0.000	054	007	45.000	0.454
Total primary manufactured goods	25,469	1,229	211	2,171	3,302	251	327	15,828	2,151
Subtotal paper	104	2		18	0	0	0	43	40
products 5110 newsprint	42							42	
5120 paper & paperboard	29	2	_	3	_	_			25
5190 paper products nec Subtotal lime, cement	33 <b>12,078</b>	0 <b>627</b>	6	15 <b>714</b>	0 <b>1,654</b>	0 <b>72</b>	0 <b>156</b>	7, <b>395</b>	16 <b>1,454</b>
and glass	•		•		•	•-		-	•
5210 lime 5220 cement & concrete	3,399 8,665	2 624	3	714	166 1,488	72	156	2,216 5,171	1,015 438
5240 glass & glass prod.	11		3				<del></del>	8	
5290 misc. mineral prod.  Subtotal primary iron	3 <b>11,861</b>	2 <b>550</b>	187	1,244	1,467	161	160	7,493	1 <b>600</b>
and steel products	11,001		107	•	•			-	
5312 pig iron	4,434	5		477	129	4	5	3,813	2 7
5315 ferro alloys 5320 i&s primary forms	875 540	14 11	8	127 56	49 12	1	1	671 250	207
5330 i&s plates & sheets	3,155	219	145	274	761	48	118	1,304	286
5360 i&s bars & shapes 5370 i&s pipe & tube	1,344 590	178 10	5 6	139 55	38 338	73 28	12	900 132	12 9
5390 primary i&s nec	924	114	23	115	140	7	24	423	78
Subtotal primary non-ferrous metal	1,419	47	17	194	179	18	11	897	56
products									
5421 copper 5422 aluminum	27 217	3 18	_		3	3		23 189	1 1
5429 smelted prod. nec	167		_	71	23			66	8
5480 fab. metal products	1,009	26	17	121	154 <b>2</b>	15	11	619	47
Subtotal primary wood products	6	3			2	1			1
5540 primary wood prod.	6	3	_		2	1			1
Total food and farm	83,469	612	2,893	169	949	176	124	4,903	73,643
products Subtotal grain	48.811	111	1,170	2	842	2	3	2,838	43,845
6241 wheat	6,638	57	460		34			355	5,731
6344 corn	38,778	9	375		556	2	2	2,204	35,632
6442 rice 6443 barley & rye	1,809 32	41	196 —-	_	223		2	35 32	1,312 —-
6445 oats	199	1	3	2	27			162	4
6447 sorghum grains Subtotal oilseeds	1,356 <b>25,055</b>	3 <b>53</b>	136 <b>764</b>	_	2 <b>20</b>	2	 5	50 <b>1,231</b>	1,165 <b>22,979</b>
6522 soybeans	19,873	47	736		18	2		863	18,207
6590 oilseeds nec Subtotal vegetable	5,182	6 <b>18</b>	28 <b>112</b>	_	2	_	5 —-	368 348	4,772 <b>693</b>
products	1,169				28			318	
6653 vegetable oils	1,114	3	84		28	_		318	681
6654 vegetables & prod.  Subtotal processed	55 <b>7,029</b>	15 <b>88</b>	28 <b>515</b>	6	7	7		327	12 <b>6,079</b>
grain and animal feed	•				-	_			·
6746 wheat flour 6747 grain mill products	82 408	10	68 6	_	_	_	_	1 3	2 398
6782 animal feed, prep.	6,539	77	440	6	7	7		323	5,679
Subtotal other agricultural products	1,405	343	333	161	52	166	115	188	47
6861 sugar	610	269	256	41		16	_	9	19
6865 molasses 6885 alcoholic beverages	317 29	61 —-		65 —-	19 5	7		162 9	4 16
2230 GIOGIONO DOVOTAGES	23	_	_	<del>-</del>	3	_	-	3	10

## MISSISSIPPI RIVER SYSTEM Freight Traffic, 2001 - continued (thousand short tons)

					Inter	nal			
Commodity	Grand Total	Inbou	und	Outb	ound	Thro	ugh	Int	tra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6887 groceries 6888 water & ice 6889 food products nec 6893 cotton 6899 farm products nec	1 272 168 1 6	0 0 12 —-	1 77 —	0 55  	0 28  	0 142 —- —-	0 36 79 —-	5  1 1	4 4
Total all manufactured equipment, machinery and products	1,243	85	6	101	64	543	371	64	9
7110 machinery (not elec) 7120 electrical machinery 7210 vehicles & parts 7230 ships & boats 7300 ordnance & access. 7400 manufac. wood prod. 7500 textile products 7600 rubber & plastic pr. 7900 manufac. prod. nec	1,081 7 4 2 0 9 28 107 5	60 1 0 1 0 5 — 18 0	5 1  1  0	14    4 83 0	59 1 0 — 0 0 3 1	540 0 — 0 — 2 ——	369 — 0 — 1 — 2	33 1 3 0 — 0 25 — 2	2 3 0  2 1
Total waste and scrap	342	-	0		1	212	42	86	1
8900 waste and scrap nec	342	_	0	_	1	212	42	86	1
Ton-miles (x1000)	261,252,013	19,338,319	3,571,702	6,453,683	14,727,389	2,966,849	403,593	87,945,503	125,844,976

Tons All Traffic (x1000) Ton-miles All Traffic (x1000) 496,259 261,252,013

## Other Harbors and Waterways 2001

Harbor or Waterway	Commodity	Thousand Short Tons
Project		
ALLEGHENY RIVER, PA OPEN CHANNEL PORTION	No Commerce Reported	

# Trips and Drafts of Vessels, 2001 (draft in feet)

						draft in feet)					N 0 15	
Draft			ropelled Ve		Non-Self I Vess				ropelled Ve		Non-Self Ves	
Dian	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF P	ITTSBUR	GH, PA	Inbou	nd					Outbou	ınd		
Grand Total	60,250	4,124	— <u>-</u>	14,323	40,317	1,486	60,245	4,124	— <u>-</u>	14,298	40,348	1,475
DOMESTIC												
Total 13 12 11 10 9 8 7	60,250 13 18 110 1,655 18,022 7,060 5,522 27,850		= = = = = = = = = = = = = = = = = = = =	14,323 ———————————————————————————————————	40,317 13 11 66 1,564 16,754 4,436 1,112 16,364	1,486 	60,245 1 151 117 1,075 13,467 6,211 5,373 33,850		= = = = = = = = = = = = = = = = = = = =	14,298 ————————————————————————————————————	1 149 74 1,000 12,641 3,764 1,082	1,475 —- 2 1 1 121 112 69 1,169 120,495
MONONGA	HELA RIV	ER, PA ANI	<b>WV</b> Upbou	nd					Downbou	ınd		
Grand Total	43,594	3,450	— <u>-</u>	8,333	31,402	409	43,327	3,450		8,034	31,403	440
DOMESTIC	,	5, 100		0,000	0.,.02		,	5, 155		0,001	0.,.00	
Total 12 11 10 9 8 7 6 5 4 3 2	43,594 8 12 936 11,193 5,305 4,446 4,739 1,749 5 21 14,169 1,011	2,502 947 1		8,333 ——————————————————————————————————	31,402 4 11 886 10,801 3,387 619 777 79 1 3 13,823 1,011	409 4 1 3 164 39 27 4 6 2 14 145	43,327 138 61 1,209 10,317 5,334 3,894 4,481 1,587 10 29 15,736 531	2,502		8,034 ————————————————————————————————————	136 60 1,173 10,092 3,374 201 482 119 9	440 2 1 
ALLEGHEN	Y RIVER,	PA IMPRO	/ED PORTI Upbou						Downbou	ınd		
Grand Total DOMESTIC	7,836	2,680		2,007	2,948	201	7,794	2,698		2,011	2,889	196
Total 11 10 9 8 7 6 5 4 4 3 2 2 1	7,836 1 456 1,527 410 615 2,928 1,588 2 1 308	1,894		2,007 ———————————————————————————————————	190 341 326	201 	7,794 	1,880		2,011 — 7 58 165 265 716 797 1 2 — Total	417 132 52 89 330 2	196 ————————————————————————————————————
OHIO RIVE	₹		Upbou	nd					Downbou	ınd		
Grand Total	198,957	9,109	— <u>-</u>	47,289	130,986	11,573	197,634	9,110	— <u>-</u>	46,069	130,986	11,469
Total 13 12	<b>198,957</b> 17 63		 	47,289 —- —-	130,986 17 24	11,573 —- 39	<b>197,634</b> 26 359	·		46,069 —- —-	<b>130,986</b> 26 349	<b>11,469</b> —- 10

# Trips and Drafts of Vessels, 2001 (draft in feet)

		Self P	ropelled Ves	ssels	Non-Self I			Self P	ropelled Ves	ssels	Non-Self I	
Draft	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
OHIO RIVER	R - continu	ed							Б			
DOMESTIC			Upbou	na					Downbou	na		
11 10 9 8 7 6 5 4 3 2	1,594 4,166 50,300 28,029 18,251 9,759 7,008 2,586 857 74,923 1,404	4,095 1,639 695 1,440 280 956 3 1		484 990 3,728 8,384 12,388 5,821 6,257 1,315 482 7,288 152	955 2,702 38,213 16,404 4,504 2,359 350 205 221 64,283 749	155 474 4,264 1,602 664 139 121 110 151 3,351 503	1,605 4,675 53,749 36,750 17,264 9,568 7,142 2,661 1,034 61,100 1,701	4,095 1,658 693 1,433 271 955 5		521 1,143 3,723 8,119 11,521 5,637 6,090 1,270 511 7,390 144 Total	1,068 3,435 43,481 26,079 4,172 2,291 615 312 256 47,675 1,227 trips:	16 97 2,450 894 878 207 166 124 262 6,035 330 <b>396,591</b>
OHIO RIVER	SYSTEM		Habarr	l					D	d		
Grand Total	260,457	14,375	Upbou —-	63,295	169,373	13,414	256,342	14,362	Downbou —-	61,949	169,373	10,658
DOMESTIC	•	,		·	•	ŕ	ŕ	•		•	•	•
Total 13 12 11 10 9 8 7 6 5 4 3 2	260,457 17 74 1,772 6,151 66,377 44,695 28,056 15,304 10,290 4,808 1,086 76,803 5,024	14,375 ————————————————————————————————————		63,295	169,373 17 34 1,081 4,453 53,216 29,594 6,766 3,374 531 245 320 65,402 4,340	13,414 ———————————————————————————————————	256,342 26 354 1,622 4,763 81,317 36,491 24,759 14,288 11,346 5,793 1,090 72,562 1,931	4,094 1,646 1,223 3,785 1,152 2,404 5		61,949 —— —— —— 563 1,202 3,692 11,075 19,173 7,813 8,114 2,105 514 7,555 143 Total	169,373 26 343 1,043 3,466 71,305 23,025 3,704 2,507 1,940 1,165 364 59,003 1,482 trips:	10,658 —— 111 16 95 2,226 745 659 183 140 119 207 5,951 306 516,799
MISSISSIPPI	I RIVER S	YSTEM										
Grand Total	532,210	64,532	Upbou <b>1,768</b>	nd <b>142,659</b>	280,823	42,428	529,725	64,070	Downbou 1,749	nd <b>141,655</b>	279,822	42,429
FOREIGN	332,210	04,332	1,700	142,033	200,023	42,420	329,123	04,070	1,143	141,033	219,022	42,429
Total 13 12 11 10 9 8 7 6 5 3	5,167 5,051 33 9 9 13 14 6 28 3 1	3,676 3,595 21 8 6 10 7 3 25 — 1	1,422 1,422 ———————————————————————————————————	31 23 5 — 2 1 — — — — — — — — — — — — — — — — — — —	35 9 7 1 1 1 2 7 2 3 3	3 2    1  	5,383 5,113 26 10 14 10 27 46 123 12 1	3,667 18 9 12 9 24 45 120 12	1,394 1,394 ————————————————————————————————————	35 29 3 1 1 1 1 1 1	33 22 5 — 1 1 1 — 3 —	3 1    1 1 
DOMESTIC												
Total 13 12 11 10 9 8 7 6 5 4 3	527,043 2,883 2,106 3,773 13,603 89,805 79,408 52,422 42,795 40,326 14,944 12,166	60,856 405 317 242 618 5,407 3,088 4,677 11,091 9,880 5,368 7,087	346 292 1 19 4 7 5 — 18 —	142,628 1,811 1,124 1,273 4,785 11,641 24,654 32,688 20,865 24,705 7,418 1,717	280,788 191 126 1,540 5,445 63,941 46,051 12,960 9,851 4,372 845 1,998	42,425 184 538 699 2,751 8,809 5,610 2,097 970 1,369 1,313 1,364	524,342 3,716 2,517 4,875 11,584 96,923 119,673 45,098 38,601 40,432 14,865 12,255	343 300 197 460 5,426 3,035 4,804 11,091 9,885 4,894	355 254 —- 5 —- 2 —- 94 —-	141,620 1,904 1,095 1,227 3,927 11,754 24,655 32,675 20,865 24,706 7,009 1,906	279,789 615 681 2,741 6,001 72,276 89,302 6,317 5,830 5,321 1,982 1,852	<b>42,426</b> 600 441 705 1,196 7,467 2,679 1,302 721 520 980 1,299

# Trips and Drafts of Vessels, 2001 (draft in feet)

Draft		Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MISSISSIPPI RIVER SYSTEM - continued Upbound								Downbound				
DOMESTIC	;											
2	159,076 13,736		_	8,491 1,456		14,856 1,865	127,314 6,489		_	8,491 1,406 <b>Tota</b>		22,270 2,246 <b>1,061,935</b>

ALLEGHENY RIVER, PA OPEN CHANNEL PORTION No Vessel Trips Reported

## FREIGHT TRAFFIC INDEX

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## TRIPS AND DRAFTS INDEX

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Waterway: Allegheny River Mile: 1 PWD: 231 Name: River Salvage Co., Allegheny River Dock. Port: Location: Mile 1.0, right bank, Allegheny River, Herrs Island, approximately 600 feet above Datum: NPE Consolidated Rail Corp Operator: River Salvage Co., Inc. River Salvage Co., Inc. Owner: Address: 1231 River Avenue Phone: 412 323-0102 State: PA Town: Herrs Island County: Allegheny Railway Connection: None. Purpose: Mooring company-owned floating equipment; mooring barges for fleeting and repair. Depth Alongside (feet): Latitude (decimal): 40.450833 8 Longitude (decimal): -79.99444 Total Berthing Space (feet): 330 Remarks: Lower barge is used as an office; upper barge anchored by spuds is used as a work platform. □Fleeting area located along bank above wharf has capacity for 20 barges arranged in tiers up to 3 barges wide. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43203 Pittsburgh District Mile: 13 PWD: 226 Waterway: Allegheny River Name: Harmar Coal Co. Slip. Port: Pittsburgh Location: Mile 13.0, right bank, Allegheny River, Harmarville, off Back Channel at Twelve Mile Datum: NPE Island, 0.2 mile ab Operator: Not operated. Owner: Harmar Coal Co. Address: State Highway 28 Phone: Harmarville State: PA County: Allegheny Town: Railway Connection: Three surface tracks at rear of lower side connect with Consolidated Rail Corp. Purpose: Not used. Depth Alongside (feet): 12 12 Latitude (decimal): 550 750 Longitude (decimal): Total Berthing Space (feet): Remarks: Facility formerly was used for receipt of raw and shipment of processed coal. Slip is approximately 725 by 200 feet, with access channel for Allegheny River which narrows to 75 feet for 200 feet to pass under Co State Highway 28 Bridges. Allegheny Valley Expressway Bridges also span slip. Additional mooring for 9 barges is available along 4 cellular breasting dolphins located on upper side of entrance to slip. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43213 Pittsburgh District

Waterway: Allegheny River Mile: 16 PWD: 224 Name: Chevron U.S.A. Wharf. Port: Pittsburah Location: Mile 16.4, right bank, Allegheny River, Springdale. Datum: NPE Chevron U.S.A., Inc. Operator: Owner: Chevron U.S.A., Inc. Address: Railroad Street Phone: 412 274-0885 Town: Springdale State: PA County: Allegheny Railway Connection: None. Purpose: Receipt of asphalt. Latitude (decimal): 40.535 Depth Alongside (feet): 10 - 11 I Total Berthing Space (feet): Longitude (decimal): -79.78083 401 Remarks: Three 6-inch pipelines extend from wharf and one 6-inch pipeline extends from lower cell, to 35 steel storage tanks at rear, total capacity 154,000 barrels. Wharf is served by one 4-inch, and lower cell by Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43216 Pittsburgh District Mile: 16 Waterway: Allegheny River PWD: 225 Name: Duquesne Light Co., Cheswick Power Station Wharf. Port: Datum: NPE Location: Mile 15.7, right bank, Allegheny River, Cheswick. Operator: Duquesne Light Co. Duquesne Light Co. Owner: Address: Porter Street Phone: 412 274-8923 Town: Cheswick State: PA County: Allegheny Railway Connection: One surface track serving plant at rear connects with Consolidated Rail Corp. Purpose: Receipt of coal for plant consumption. Depth Alonaside (feet): 13 Latitude (decimal): 40.536389 Total Berthing Space (feet): 2450 Longitude (decimal): -79.79167 Remarks: Open storage area has capacity for approximately 322,000 tons of coal, with an additional 28,000 tons stored in barges as required. Wharf has capacity for 29 loaded, and 29 empty barges. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43215 Pittsburgh District Waterway: Allegheny River Mile: 17 PWD: 223 Name: R. I. Lampus Co. Mooring. Port: Pittsburah Location: Mile 16.6, right bank, Allegheny River, Springdale. Datum: NPE Operator: R. I. Lampus Co. Owner: R. I. Lampus Co. Phone: 412 274-5035 Address: 816 Railroad Street State: PA Town: Springdale County: Allegheny Railway Connection: One surface track serving yard at rear connects with Consolidated Rail Corp. Purpose: Receipt of sand and gravel. Depth Alongside (feet): 2 - 9 I Latitude (decimal): 40.536111 Longitude (decimal): -79.76944 Total Berthing Space (feet): 200 ı Remarks: Open storage area located at rear has capacity for approximately 8,000 tons of sand and gravel. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43216 Pittsburgh District

Waterway: Allegheny River Mile: 18 PWD: 203

Name: Davison Sand and Gravel Co., Lower Burrell Dock.

Port: Pittsburgh

Location: Mile 18.0, left bank, Allegheny River, Lower Burrell. Datum: NPE

Operator: Davison Sand and Gravel Co.
Owner: Davison Sand and Gravel Co.

Address: Third Avenue extended Phone: 412 362-4900
Town: Lower Burrell State: PA County: Allegheny

Railway Connection: One surface track at rear connects with Consolidated Rail Corp.

Purpose: Receipt of sand, stone, and slag.

Depth Alongside (feet): 12 | Latitude (decimal): 40.551667

Total Berthing Space (feet): 350 | Longitude (decimal): -79.76333

Remarks: Open storage area at rear has capacity for 80,000 tons of material. □□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43218 Pittsburgh District

Waterway: Allegheny River Mile: 18 PWD: 204

Name: Davison Sand and Gravel Co., New Kensington Dock.

Port: Pittsburgh

Location: Mile 18.4, left bank, Allegheny River, New Kensington, 0.6 mile below New Datum: NPE

Kensington Highway Bridge.

Operator: Davison Sand and Gravel Co.
Owner: Davison Sand and Gravel Co.

Address: Third Avenue & 4th Street Phone: 412 362-4900
Town: New Kensington State: PA County: Allegheny

Railway Connection: One surface track at rear connects with Consolidated Rail Corp.

Purpose: Receipt and shipment of sand, gravel, and coal.

 Depth Alongside (feet):
 10 - 11 | 9 |
 Latitude (decimal):
 40.554167

 Total Berthing Space (feet):
 700 | 195 |
 Longitude (decimal):
 -79.76556

Remarks: Company-owned, 6-cubic yard, clamshell dredge with 90-foot boom occasionally is available for

unloading dry bulk commodities. Open storage area at rear has capacity for 300,000 tons of material.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43218 Pittsburgh District

Waterway: Allegheny River Mile: 18 PWD: 202

Name: Penn Glenn Oil Works Dock.

Port: Pittsburgh

Location: Mile 17.7, left bank, Allegheny River, Logans Ferry. Datum: NPE

Operator: Penn Glenn Oil Works, Inc.
Owner: Penn Glenn Oil Works, Inc.

Address: 100 Logans Ferry Road, New Kensington Phone: 412 335-9837
Town: Logans Ferry State: PA County: Allegheny

Railway Connection: Two surface tracks serve tank-car loading rack at plant in rear, connect with Consolidated

Rail Corp.

Purpose: Receipt of ethylene glycol.

Depth Alongside (feet): 10 | Latitude (decimal): 40.545556

Total Berthing Space (feet): 200 | Longitude (decimal): -79.76167

Remarks: Five 6-inch pipelines extend from wharf to 10 steel storage tanks at plant in rear, total capacity

7,000,000 gallons. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43217 Pittsburgh District

Waterway: Allegheny River Mile: 18 PWD: 222 Name: West Penn Power Co., Springdale Power Station Oil Dock. Port: Location: Mile 17.6, right bank, Allegheny River, Springdale, 1.4 miles below New Kensington Datum: NPE Highway (State Highwa West Penn Power Co. Operator: Owner: West Penn Power Co. Address: **Butler Road** Phone: 412 337-3571 State: PA Town: Springdale County: Allegheny Railway Connection: Surface tracks serving plant at rear connect with Consolidated Rail Corp. Purpose: Receipt of fuel oil for plant consumption. Latitude (decimal): Depth Alongside (feet): 40.5425 12 Longitude (decimal): -79.76778 Total Berthing Space (feet): 455 Mile: 18 PWD: 222 Waterway: Allegheny River Name: West Penn Power Co., Springdale Power Station Oil Dock. Port: Pittsburgh Location: Mile 17.6, right bank, Allegheny River, Springdale, 1.4 miles below New Kensington Highway (State Highwa Operator: West Penn Power Co. Owner: West Penn Power Co. **Butler Road** Phone: 412 337-3571 Address: State: PA Town: Springdale County: Allegheny Railway Connection: Surface tracks serving plant at rear connect with Consolidated Rail Corp. Purpose: Receipt of fuel oil for plant consumption. Depth Alongside (feet): 12 Latitude (decimal): 40.5425 Longitude (decimal): -79.76778 Total Berthing Space (feet): 455 Remarks: One 10-inch pipeline extends from wharf to 3 steel storage tanks at plant in rear, total capacity 238,100 barrels. One 6-inch steam line serves wharf.□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43217 Pittsburgh District Remarks: One 10-inch pipeline extends from wharf to 3 steel storage tanks at plant in rear, total capacity 238,100 barrels. One 6-inch steam line serves wharf. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43217 Pittsburgh District

Waterway: Allegheny River Mile: 18 PWD: 222 Name: West Penn Power Co., Springdale Power Station Oil Dock. Port: Location: Mile 17.6, right bank, Allegheny River, Springdale, 1.4 miles below New Kensington Datum: NPE Highway (State Highwa West Penn Power Co. Operator: Owner: West Penn Power Co. Address: **Butler Road** Phone: 412 337-3571 State: PA Town: Springdale County: Allegheny Railway Connection: Surface tracks serving plant at rear connect with Consolidated Rail Corp. Purpose: Receipt of fuel oil for plant consumption. Latitude (decimal): Depth Alongside (feet): 40.5425 12 Longitude (decimal): -79.76778 Total Berthing Space (feet): 455 Mile: 18 Waterway: Allegheny River PWD: 222 Name: West Penn Power Co., Springdale Power Station Oil Dock. Port: Pittsburgh Location: Mile 17.6, right bank, Allegheny River, Springdale, 1.4 miles below New Kensington Highway (State Highwa Operator: West Penn Power Co. Owner: West Penn Power Co. Phone: 412 337-3571 **Butler Road** Address: State: PA Town: Springdale County: Allegheny Railway Connection: Surface tracks serving plant at rear connect with Consolidated Rail Corp. Purpose: Receipt of fuel oil for plant consumption. Depth Alongside (feet): 12 Latitude (decimal): 40.5425 Longitude (decimal): -79.76778 Total Berthing Space (feet): 455 Remarks: One 10-inch pipeline extends from wharf to 3 steel storage tanks at plant in rear, total capacity 238,100 barrels. One 6-inch steam line serves wharf.□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43217 Pittsburgh District Remarks: One 10-inch pipeline extends from wharf to 3 steel storage tanks at plant in rear, total capacity 238,100 barrels. One 6-inch steam line serves wharf. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43217 Pittsburgh District

Waterway: Allegheny River Mile: 18 PWD: 221 Name: West Penn Power Co., Springdale Power Station, Coal Wharf. Port: Location: Mile 17.7, right bank, Allegheny River, Springdale, 1.3 miles below New Kensington Datum: NPE Highway (State Highwa Operator: West Penn Power Co. Owner: West Penn Power Co. Address: **Butler Road** Phone: 412 337-3571 State: PA Town: Springdale County: Allegheny Railway Connection: Surface tracks serving plant at rear connect with Consolidated Rail Corp. Purpose: Receipt of coal for plant consumption. Latitude (decimal): Depth Alongside (feet): 40.544444 12 Longitude (decimal): -79.76639 Total Berthing Space (feet): 745 PWD: 221 Waterway: Allegheny River Mile: 18 Name: West Penn Power Co., Springdale Power Station, Coal Wharf. Port: Pittsburgh Location: Mile 17.7, right bank, Allegheny River, Springdale, 1.3 miles below New Kensington Highway (State Highwa Operator: West Penn Power Co. Owner: West Penn Power Co. **Butler Road** Address: Phone: 412 337-3571 State: PA Town: Springdale County: Allegheny Railway Connection: Surface tracks serving plant at rear connect with Consolidated Rail Corp. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): Latitude (decimal): 40.544444 12 Longitude (decimal): -79.76639 Total Berthing Space (feet): 745 Remarks: Open storage area for 400,000 tons and 2 bunkers, total capacity 10,000 tons, are located at rear. Two steel sheet pile, cellular icebreakers are located on upper side. Wharf has capacity for mooring 8 loaded b empty barges on lower side. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43217 Pittsburgh District Remarks: Open storage area for 400,000 tons and 2 bunkers, total capacity 10,000 tons, are located at rear. Two steel sheet pile, cellular icebreakers are located on upper side. Wharf has capacity for mooring 8 loaded b empty barges on lower side. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43217 Pittsburgh District

Waterway: Allegheny River Mile: 18 PWD: 221 Name: West Penn Power Co., Springdale Power Station, Coal Wharf. Port: Location: Mile 17.7, right bank, Allegheny River, Springdale, 1.3 miles below New Kensington Datum: NPE Highway (State Highwa Operator: West Penn Power Co. Owner: West Penn Power Co. Address: **Butler Road** Phone: 412 337-3571 State: PA Town: Springdale County: Allegheny Railway Connection: Surface tracks serving plant at rear connect with Consolidated Rail Corp. Purpose: Receipt of coal for plant consumption. Latitude (decimal): Depth Alongside (feet): 40.544444 12 Longitude (decimal): -79.76639 Total Berthing Space (feet): 745 PWD: 221 Waterway: Allegheny River Mile: 18 Name: West Penn Power Co., Springdale Power Station, Coal Wharf. Port: Pittsburgh Location: Mile 17.7, right bank, Allegheny River, Springdale, 1.3 miles below New Kensington Highway (State Highwa Operator: West Penn Power Co. Owner: West Penn Power Co. **Butler Road** Address: Phone: 412 337-3571 State: PA Town: Springdale County: Allegheny Railway Connection: Surface tracks serving plant at rear connect with Consolidated Rail Corp. Purpose: Receipt of coal for plant consumption. Depth Alongside (feet): Latitude (decimal): 40.544444 12 Longitude (decimal): -79.76639 Total Berthing Space (feet): 745 Remarks: Open storage area for 400,000 tons and 2 bunkers, total capacity 10,000 tons, are located at rear. Two steel sheet pile, cellular icebreakers are located on upper side. Wharf has capacity for mooring 8 loaded b empty barges on lower side. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43217 Pittsburgh District Remarks: Open storage area for 400,000 tons and 2 bunkers, total capacity 10,000 tons, are located at rear. Two steel sheet pile, cellular icebreakers are located on upper side. Wharf has capacity for mooring 8 loaded b empty barges on lower side. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43217 Pittsburgh District

Waterway: Allegheny River Mile: 19 PWD: 205

Name: Burrell Industries, New Kensington Dock.

Port: Pittsburgh

Location: Mile 18.6, left bank, Allegheny River, New Kensington, 0.4 mile below New Datum: NPE

Kensington Highway Bridge.

Operator: Burrell Industries, Inc.
Owner: Burrell Industries, Inc.

Address: One 5th Street Phone: 412 339-1011
Town: New Kensington State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): - 12 | | Latitude (decimal): 40.551389

Total Berthing Space (feet): 870 | Longitude (decimal): -79.76861

Remarks: An open storage area with capacity for 6,000 tons of material is located adjacent to each of the 3 stiff-

leg derricks.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43218 Pittsburgh District

Waterway: Allegheny River Mile: 20 PWD: 206

Name: Burrell Industries, Arnold Dock.

Port: Pittsburgh

Location: Mile 20.4, left bank, Allegheny River, Arnold, 1.4 miles above New Kensington Datum: NPE

Highway Bridge.

Operator: Burrell Industries, Inc.
Owner: Burrell Industries, Inc.

Address: 1900 Dr. Thomas Boulevard Phone: 412 339-1011
Town: Arnold State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt and shipment of miscellaneous dry bulk materials.

Depth Alongside (feet): 10 | Latitude (decimal): 40.581389

Total Berthing Space (feet): 350 | Longitude (decimal): -79.77111

Remarks: Facility is operated as public storage terminal having a 12 1/2-acre open storage area; 12 1/2-acres of

storage area inside building; and 5 lime storage tanks, total capacity 5,000 tons.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43220 Pittsburgh District

Waterway: Allegheny River Mile: 20 PWD: 220

Name: Pittsburgh Penn Oil Co. Dock.

Port: Pittsburgh

Location: Mile 19.7, right bank, Allegheny River, Glassmere, 0.7 mile above New Kensington Datum: NPE

Highway (State Highway

Operator: Pittsburgh Penn Oil Co., Inc.
Owner: Pittsburgh Penn Oil Co., Inc.

Address: Old State Highway 28 Phone: 800 245-0680 Town: Glassmere State: PA County: Westmoreland

Railway Connection: One surface track at rear connects with Consolidated Rail Corp.

Purpose: Receipt of ethylene glycol.

Depth Alongside (feet): 10 | Latitude (decimal): 40.575833

Total Berthing Space (feet): 300 | Longitude (decimal): -79.76722

Remarks: One 6-inch pipeline extends from wharf to one steel storage tank at plant in rear, total capacity 550,200

gallons.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43219 Pittsburgh District

Waterway: Allegheny River Mile: 22 PWD: 219

Name: Weleski Dock.

Port: Pittsburgh

Location: Mile 21.6, right bank, Allegheny River, Tarentum, 0.2 mile below Tarentum Highway Datum: NPE

(State Highway 336) Br

Operator: Weleski, Inc. Owner: Weleski, Inc.

Address: West Fourth Avenue Phone: 412 226-2950
Town: Tarentum State: PA County: Westmoreland

Railway Connection: None.

Purpose: Receipt and shipment of dry bulk materials, including receipt of sand, gravel, and magnesite; shipment

of coal.

Depth Alongside (feet): 12 | Latitude (decimal): 40.438611

Total Berthing Space (feet): 195 | Longitude (decimal): -80.00833

Remarks: Approximately 5 acres of open storage area are located at rear.  $\Box$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43221 Pittsburgh District

Waterway: Allegheny River Mile: 25 PWD: 218 Name: Allegheny Ludlum Steel Corp. Wharf. Port: Pittsburgh Location: Mile 24.8, right bank, Allegheny River, Natrona, 0.6 mile above Lock and Dam No. 4. Datum: NPE Operator: Allegheny Ludlum Steel Corp. Owner: Allegheny Ludlum Steel Corp. River Road Address: Phone: 412 362-2400 Town: Natrona State: PA County: Westmoreland Railway Connection: Two surface tracks along rear of wharf join additional trackage serving plant at rear; connecting with Consolidated Rail Corp. Purpose: Receipt of dry bulk materials including iron ore pellets, silica, sand, and scrap metal; shipment of steel coils and scrap metal. Depth Alongside (feet): 20 Latitude (decimal): 40.6225 Total Berthing Space (feet): 705 Longitude (decimal): -79.71111 Remarks: Approximately 45 acres of open storage area for bulk commodities are located at rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43244 Pittsburgh District Mile: 3 Waterway: Allegheny River PWD: 199 Name: 43rd Street Concrete and Supply Mooring. Port: Pittsburgh Mile 3.4, left bank, Allegheny River, Pittsburgh, approximately 1,000 feet above Location: Datum: NPE Washington Crossing Hig Operator: 43rd Street Concrete and Supply, Inc. Owner: Consolidated Rail Corp. Phone: 412 682-4090 Address: Foot of 43rd Street Town: Pittsburah State: PA County: Allegheny Railway Connection: None. Purpose: Receipt of sand and gravel. Depth Alongside (feet): Latitude (decimal): 40.475 Longitude (decimal): -79.96528 Total Berthing Space (feet): 350 Remarks: Five concrete storage bins, total capacity 860 tons, and open storage area for 35,000 tons of material are located in rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43203 Pittsburgh District

Waterway: Allegheny River Mile: 3 PWD: 198 Name: Exxon Co., USA, Pittsburgh Dock. Port: Pittsburgh Location: Mile 2.7, left bank, Allegheny River, above CSX Rail Transport Bridge. Datum: NPE Operator: Exxon Co., USA. Owner: Exxon Co., USA. Foot of 34th Street Phone: 412 622-6031 Address: State: PA Town: Pittsburgh County: Allegheny Railway Connection: Surface tracks serving plant at rear connect with Consolidated Rail Corp. and CSX Rail Transport. Purpose: Receipt of lubricating oils. Latitude (decimal): 40.465278 Depth Alongside (feet): 12 Longitude (decimal): -79.97222 Total Berthing Space (feet): 340 Remarks: Seven 6-inch pipelines, 2 from lower and 5 from adjacent cell, extend to 60 steel storage tanks at rear; total capacity 131,000 barrels. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43203 Pittsburgh District Mile: 3 PWD: 230 Waterway: Allegheny River Name: State Side Building Products Wharf. Port: Pittsburgh Mile 3.3, right bank, Allegheny River, Millvale, above Washington Crossing Highway Location: Bridge. State Side Building Products, Inc. Operator: Owner: CSX Transportation, Inc. 3 Bridge Street Phone: 412 821-8105 Address: Town: Millvale State: PA County: Allegheny Railway Connection: None. Purpose: Mooring company-owned floating equipment. Latitude (decimal): Depth Alongside (feet): 40.474167 Total Berthing Space (feet): Longitude (decimal): -79.96944 150 Remarks: -□□ Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43203 Port Series: 60 Pittsburgh District

Waterway: Allegheny River Mile: 30 PWD: 216 Name: Freeport Terminals Petroleum Dock. Port: Pittsburgh Location: Mile 29.6, right bank, Allegheny River, Freeport, 0.4 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Phone: 412 295-5156 Address: Market Street State: PA Town: Freeport County: Westmoreland Railway Connection: See Ref. No. 215. Purpose: Receipt and shipment of liquid bulk commodities including petroleum products. Latitude (decimal): Depth Alongside (feet): 40.673889 15 Longitude (decimal): -79.67611 Total Berthing Space (feet): 350 Waterway: Allegheny River Mile: 30 PWD: 216 Name: Freeport Terminals Petroleum Dock. Port: Pittsburgh Location: Mile 29.6, right bank, Allegheny River, Freeport, 0.4 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Market Street Address: Phone: 412 295-5156 State: PA County: Westmoreland Town: Freeport Railway Connection: See Ref. No. 215. Purpose: Receipt and shipment of liquid bulk commodities including petroleum products. Depth Alongside (feet): Latitude (decimal): 40.673889 15 Total Berthing Space (feet): 350 Longitude (decimal): -79.67611 Waterway: Allegheny River Mile: 30 PWD: 216 Name: Freeport Terminals Petroleum Dock. Port: Pittsburgh Mile 29.6, right bank, Allegheny River, Freeport, 0.4 mile below Consolidated Rail Location: Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Owner: Freeport Terminals, Inc. Address: Market Street Phone: 412 295-5156 Town: Freeport State: PA County: Westmoreland Railway Connection: See Ref. No. 215. Purpose: Receipt and shipment of liquid bulk commodities including petroleum products. Depth Alongside (feet): 15 Latitude (decimal): 40.673889 Longitude (decimal): -79.67611 Total Berthing Space (feet): 350 Remarks: Seven 6-inch pipelines extend from wharf to 16 steel storage tanks at rear, total capacity 214,300 barrels. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District Remarks: Seven 6-inch pipelines extend from wharf to 16 steel storage tanks at rear, total capacity 214,300 barrels. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District

Remarks: Seven 6-inch pipelines extend from wharf to 16 steel storage tanks at rear, total capacity 214,300

barrels.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District

Waterway: Allegheny River Mile: 30 PWD: 216 Name: Freeport Terminals Petroleum Dock. Port: Pittsburgh Location: Mile 29.6, right bank, Allegheny River, Freeport, 0.4 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Phone: 412 295-5156 Address: Market Street State: PA Town: Freeport County: Westmoreland Railway Connection: See Ref. No. 215. Purpose: Receipt and shipment of liquid bulk commodities including petroleum products. Latitude (decimal): Depth Alongside (feet): 40.673889 15 Longitude (decimal): -79.67611 Total Berthing Space (feet): 350 Waterway: Allegheny River Mile: 30 PWD: 216 Name: Freeport Terminals Petroleum Dock. Port: Pittsburgh Location: Mile 29.6, right bank, Allegheny River, Freeport, 0.4 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Market Street Address: Phone: 412 295-5156 State: PA County: Westmoreland Town: Freeport Railway Connection: See Ref. No. 215. Purpose: Receipt and shipment of liquid bulk commodities including petroleum products. Depth Alongside (feet): Latitude (decimal): 40.673889 15 Total Berthing Space (feet): 350 Longitude (decimal): -79.67611 Waterway: Allegheny River Mile: 30 PWD: 216 Name: Freeport Terminals Petroleum Dock. Port: Pittsburgh Mile 29.6, right bank, Allegheny River, Freeport, 0.4 mile below Consolidated Rail Location: Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Owner: Freeport Terminals, Inc. Address: Market Street Phone: 412 295-5156 Town: Freeport State: PA County: Westmoreland Railway Connection: See Ref. No. 215. Purpose: Receipt and shipment of liquid bulk commodities including petroleum products. Depth Alongside (feet): 15 Latitude (decimal): 40.673889 Longitude (decimal): -79.67611 Total Berthing Space (feet): 350 Remarks: Seven 6-inch pipelines extend from wharf to 16 steel storage tanks at rear, total capacity 214,300 barrels. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District Remarks: Seven 6-inch pipelines extend from wharf to 16 steel storage tanks at rear, total capacity 214,300 barrels. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District

Remarks: Seven 6-inch pipelines extend from wharf to 16 steel storage tanks at rear, total capacity 214,300

barrels.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District

Waterway: Allegheny River Mile: 30 PWD: 216 Name: Freeport Terminals Petroleum Dock. Port: Pittsburgh Location: Mile 29.6, right bank, Allegheny River, Freeport, 0.4 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Phone: 412 295-5156 Address: Market Street State: PA Town: Freeport County: Westmoreland Railway Connection: See Ref. No. 215. Purpose: Receipt and shipment of liquid bulk commodities including petroleum products. Latitude (decimal): Depth Alongside (feet): 40.673889 15 Longitude (decimal): -79.67611 Total Berthing Space (feet): 350 Waterway: Allegheny River Mile: 30 PWD: 216 Name: Freeport Terminals Petroleum Dock. Port: Pittsburgh Location: Mile 29.6, right bank, Allegheny River, Freeport, 0.4 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Market Street Address: Phone: 412 295-5156 State: PA County: Westmoreland Town: Freeport Railway Connection: See Ref. No. 215. Purpose: Receipt and shipment of liquid bulk commodities including petroleum products. Depth Alongside (feet): Latitude (decimal): 40.673889 15 Total Berthing Space (feet): 350 Longitude (decimal): -79.67611 Waterway: Allegheny River Mile: 30 PWD: 216 Name: Freeport Terminals Petroleum Dock. Port: Pittsburah Mile 29.6, right bank, Allegheny River, Freeport, 0.4 mile below Consolidated Rail Location: Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Owner: Freeport Terminals, Inc. Address: Market Street Phone: 412 295-5156 Town: Freeport State: PA County: Westmoreland Railway Connection: See Ref. No. 215. Purpose: Receipt and shipment of liquid bulk commodities including petroleum products. Depth Alongside (feet): 15 Latitude (decimal): 40.673889 Longitude (decimal): -79.67611 Total Berthing Space (feet): 350 Remarks: Seven 6-inch pipelines extend from wharf to 16 steel storage tanks at rear, total capacity 214,300 barrels. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District Remarks: Seven 6-inch pipelines extend from wharf to 16 steel storage tanks at rear, total capacity 214,300 barrels. □ Port Series: 60 Corps of Engnrs Waterway Code: 43229 Year of Last Survey: 1991 Pittsburgh District

Remarks: Seven 6-inch pipelines extend from wharf to 16 steel storage tanks at rear, total capacity 214,300

barrels.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District

Waterway: Allegheny River Mile: 30 PWD: 215 Name: Freeport Terminals Slip. Port: Pittsburgh Location: Mile 29.7, right bank, Allegheny River, Freeport, 0.3 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Address: Market Street Phone: 412 295-5156 State: PA Town: Freeport County: Westmoreland Railway Connection: Planned surface tracks connecting with Consolidated Rail Corp. Purpose: Receipt and shipment of steel and dry bulk commodities, including coal, coke, and crushed stone. Latitude (decimal): Depth Alongside (feet): 12 40.675 12 - 12 Longitude (decimal): -79.675 Total Berthing Space (feet): 400 400 Waterway: Allegheny River PWD: 215 Mile: 30 Name: Freeport Terminals Slip. Port: Pittsburgh Location: Mile 29.7, right bank, Allegheny River, Freeport, 0.3 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Market Street Address: Phone: 412 295-5156 State: PA Town: Freeport County: Westmoreland Railway Connection: Planned surface tracks connecting with Consolidated Rail Corp. Purpose: Receipt and shipment of steel and dry bulk commodities, including coal, coke, and crushed stone. Depth Alongside (feet): 12 Latitude (decimal): 40.675 12 - 12 Total Berthing Space (feet): 400 400 Longitude (decimal): -79.675 Waterway: Allegheny River Mile: 30 PWD: 215 Name: Freeport Terminals Slip. Port: Pittsburgh Mile 29.7, right bank, Allegheny River, Freeport, 0.3 mile below Consolidated Rail Location: Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Owner: Freeport Terminals, Inc. Address: Market Street Phone: 412 295-5156 Town: Freeport State: PA County: Westmoreland Railway Connection: Planned surface tracks connecting with Consolidated Rail Corp. Purpose: Receipt and shipment of steel and dry bulk commodities, including coal, coke, and crushed stone. Depth Alongside (feet): 12 - 12 | 12 Latitude (decimal): 40.675 Longitude (decimal): -79.675 Total Berthing Space (feet): 400 400 Remarks: Open storage area at rear of upper side has capacity for 100,000 tons of material. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District Remarks: Open storage area at rear of upper side has capacity for 100,000 tons of material. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District Remarks: Open storage area at rear of upper side has capacity for 100.000 tons of material. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District

Waterway: Allegheny River Mile: 30 PWD: 215 Name: Freeport Terminals Slip. Port: Pittsburgh Location: Mile 29.7, right bank, Allegheny River, Freeport, 0.3 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Address: Market Street Phone: 412 295-5156 State: PA Town: Freeport County: Westmoreland Railway Connection: Planned surface tracks connecting with Consolidated Rail Corp. Purpose: Receipt and shipment of steel and dry bulk commodities, including coal, coke, and crushed stone. Latitude (decimal): Depth Alongside (feet): 12 40.675 12 - 12 Longitude (decimal): -79.675 Total Berthing Space (feet): 400 400 Waterway: Allegheny River PWD: 215 Mile: 30 Name: Freeport Terminals Slip. Port: Pittsburgh Location: Mile 29.7, right bank, Allegheny River, Freeport, 0.3 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Market Street Address: Phone: 412 295-5156 State: PA Town: Freeport County: Westmoreland Railway Connection: Planned surface tracks connecting with Consolidated Rail Corp. Purpose: Receipt and shipment of steel and dry bulk commodities, including coal, coke, and crushed stone. Depth Alongside (feet): 12 Latitude (decimal): 40.675 12 - 12 Total Berthing Space (feet): 400 Longitude (decimal): -79.675 400 Waterway: Allegheny River Mile: 30 PWD: 215 Name: Freeport Terminals Slip. Port: Pittsburgh Mile 29.7, right bank, Allegheny River, Freeport, 0.3 mile below Consolidated Rail Location: Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Owner: Freeport Terminals, Inc. Address: Market Street Phone: 412 295-5156 Town: Freeport State: PA County: Westmoreland Railway Connection: Planned surface tracks connecting with Consolidated Rail Corp. Purpose: Receipt and shipment of steel and dry bulk commodities, including coal, coke, and crushed stone. Depth Alongside (feet): 12 - 12 | 12 Latitude (decimal): 40.675 Longitude (decimal): -79.675 Total Berthing Space (feet): 400 400 Remarks: Open storage area at rear of upper side has capacity for 100,000 tons of material. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District Remarks: Open storage area at rear of upper side has capacity for 100,000 tons of material. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District Remarks: Open storage area at rear of upper side has capacity for 100,000 tons of material. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District

Waterway: Allegheny River Mile: 30 PWD: 215 Name: Freeport Terminals Slip. Port: Pittsburgh Location: Mile 29.7, right bank, Allegheny River, Freeport, 0.3 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Phone: 412 295-5156 Address: Market Street State: PA Town: Freeport County: Westmoreland Railway Connection: Planned surface tracks connecting with Consolidated Rail Corp. Purpose: Receipt and shipment of steel and dry bulk commodities, including coal, coke, and crushed stone. Latitude (decimal): Depth Alongside (feet): 12 40.675 12 - 12 Longitude (decimal): -79.675 Total Berthing Space (feet): 400 400 Mile: 30 PWD: 215 Waterway: Allegheny River Name: Freeport Terminals Slip. Port: Pittsburgh Location: Mile 29.7, right bank, Allegheny River, Freeport, 0.3 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Market Street Address: Phone: 412 295-5156 State: PA Town: Freeport County: Westmoreland Railway Connection: Planned surface tracks connecting with Consolidated Rail Corp. Purpose: Receipt and shipment of steel and dry bulk commodities, including coal, coke, and crushed stone. Depth Alongside (feet): 12 Latitude (decimal): 40.675 12 - 12 Total Berthing Space (feet): 400 400 Longitude (decimal): -79.675 Waterway: Allegheny River Mile: 30 PWD: 215 Name: Freeport Terminals Slip. Port: Pittsburah Mile 29.7, right bank, Allegheny River, Freeport, 0.3 mile below Consolidated Rail Location: Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Owner: Freeport Terminals, Inc. Address: Market Street Phone: 412 295-5156 Town: Freeport State: PA County: Westmoreland Railway Connection: Planned surface tracks connecting with Consolidated Rail Corp. Purpose: Receipt and shipment of steel and dry bulk commodities, including coal, coke, and crushed stone. Depth Alongside (feet): 12 - 12 | 12 Latitude (decimal): 40.675 Longitude (decimal): -79.675 Total Berthing Space (feet): 400 400 Remarks: Open storage area at rear of upper side has capacity for 100,000 tons of material. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District Remarks: Open storage area at rear of upper side has capacity for 100,000 tons of material. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District Remarks: Open storage area at rear of upper side has capacity for 100.000 tons of material. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District

Waterway: Allegheny River Mile: 30 PWD: 217 Name: Freeport Terminals, Coal Dock. Port: Pittsburgh Location: Mile 29.5, right bank, Allegheny River, Freeport, 0.5 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Phone: 412 295-5156 Address: Market Street State: PA Town: Freeport County: Westmoreland Railway Connection: See Remarks under Ref. No. 215. Purpose: Shipment of coal. Latitude (decimal): Depth Alongside (feet): 40.672778 15 350 Longitude (decimal): -79.67833 Total Berthing Space (feet): Waterway: Allegheny River Mile: 30 PWD: 217 Name: Freeport Terminals, Coal Dock. Port: Pittsburgh Location: Mile 29.5, right bank, Allegheny River, Freeport, 0.5 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Market Street Address: Phone: 412 295-5156 State: PA County: Westmoreland Town: Freeport Railway Connection: See Remarks under Ref. No. 215. Purpose: Shipment of coal. Depth Alongside (feet): Latitude (decimal): 40.672778 15 Total Berthing Space (feet): 350 Longitude (decimal): -79.67833 Waterway: Allegheny River Mile: 30 PWD: 217 Name: Freeport Terminals, Coal Dock. Port: Pittsburgh Mile 29.5, right bank, Allegheny River, Freeport, 0.5 mile below Consolidated Rail Location: Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Owner: Freeport Terminals, Inc. Address: Market Street Phone: 412 295-5156 Town: Freeport State: PA County: Westmoreland Railway Connection: See Remarks under Ref. No. 215. Purpose: Shipment of coal. Depth Alongside (feet): 15 Latitude (decimal): 40.672778 Total Berthing Space (feet): 350 Longitude (decimal): -79.67833 Remarks: Open storage area at rear has capacity for 150,000 tons of coal. Additional open storage area located at rear of Ref. No. 215. Year of Last Survey: 1991 Port Series: 60 Corps of Engnrs Waterway Code: 43229 Pittsburgh District Remarks: Open storage area at rear has capacity for 150,000 tons of coal. Additional open storage area located at rear of Ref. No. 215. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District

Remarks: Open storage area at rear has capacity for 150,000 tons of coal. Additional open storage area located at rear of Ref. No. 215.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District

Waterway: Allegheny River Mile: 30 PWD: 217 Name: Freeport Terminals, Coal Dock. Port: Pittsburgh Location: Mile 29.5, right bank, Allegheny River, Freeport, 0.5 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Phone: 412 295-5156 Address: Market Street State: PA Town: Freeport County: Westmoreland Railway Connection: See Remarks under Ref. No. 215. Purpose: Shipment of coal. Latitude (decimal): Depth Alongside (feet): 40.672778 15 350 Longitude (decimal): -79.67833 Total Berthing Space (feet): Waterway: Allegheny River Mile: 30 PWD: 217 Name: Freeport Terminals, Coal Dock. Port: Pittsburgh Location: Mile 29.5, right bank, Allegheny River, Freeport, 0.5 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Market Street Address: Phone: 412 295-5156 State: PA County: Westmoreland Town: Freeport Railway Connection: See Remarks under Ref. No. 215. Purpose: Shipment of coal. Depth Alongside (feet): Latitude (decimal): 40.672778 15 Total Berthing Space (feet): 350 Longitude (decimal): -79.67833 Waterway: Allegheny River Mile: 30 PWD: 217 Name: Freeport Terminals, Coal Dock. Port: Pittsburgh Mile 29.5, right bank, Allegheny River, Freeport, 0.5 mile below Consolidated Rail Location: Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Owner: Freeport Terminals, Inc. Address: Market Street Phone: 412 295-5156 Town: Freeport State: PA County: Westmoreland Railway Connection: See Remarks under Ref. No. 215. Purpose: Shipment of coal. Depth Alongside (feet): 15 Latitude (decimal): 40.672778 Total Berthing Space (feet): 350 Longitude (decimal): -79.67833 Remarks: Open storage area at rear has capacity for 150,000 tons of coal. Additional open storage area located at rear of Ref. No. 215. Year of Last Survey: 1991 Port Series: 60 Corps of Engnrs Waterway Code: 43229 Pittsburgh District Remarks: Open storage area at rear has capacity for 150,000 tons of coal. Additional open storage area located at rear of Ref. No. 215. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District

Remarks: Open storage area at rear has capacity for 150,000 tons of coal. Additional open storage area located at rear of Ref. No. 215.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District

Waterway: Allegheny River Mile: 30 PWD: 217 Name: Freeport Terminals, Coal Dock. Port: Pittsburgh Location: Mile 29.5, right bank, Allegheny River, Freeport, 0.5 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Phone: 412 295-5156 Address: Market Street State: PA Town: Freeport County: Westmoreland Railway Connection: See Remarks under Ref. No. 215. Purpose: Shipment of coal. Latitude (decimal): Depth Alongside (feet): 40.672778 15 350 Longitude (decimal): -79.67833 Total Berthing Space (feet): Waterway: Allegheny River Mile: 30 PWD: 217 Name: Freeport Terminals, Coal Dock. Port: Pittsburgh Location: Mile 29.5, right bank, Allegheny River, Freeport, 0.5 mile below Consolidated Rail Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Freeport Terminals, Inc. Owner: Market Street Address: Phone: 412 295-5156 State: PA Town: Freeport County: Westmoreland Railway Connection: See Remarks under Ref. No. 215. Purpose: Shipment of coal. Depth Alongside (feet): Latitude (decimal): 40.672778 15 Total Berthing Space (feet): 350 Longitude (decimal): -79.67833 Waterway: Allegheny River Mile: 30 PWD: 217 Name: Freeport Terminals, Coal Dock. Port: Pittsburgh Mile 29.5, right bank, Allegheny River, Freeport, 0.5 mile below Consolidated Rail Location: Datum: NPE Corp. Bridge. Operator: Freeport Terminals, Inc. Owner: Freeport Terminals, Inc. Address: Market Street Phone: 412 295-5156 Town: Freeport State: PA County: Westmoreland Railway Connection: See Remarks under Ref. No. 215. Purpose: Shipment of coal. Depth Alongside (feet): 15 Latitude (decimal): 40.672778 Total Berthing Space (feet): 350 Longitude (decimal): -79.67833 Remarks: Open storage area at rear has capacity for 150,000 tons of coal. Additional open storage area located at rear of Ref. No. 215. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District Remarks: Open storage area at rear has capacity for 150,000 tons of coal. Additional open storage area located at rear of Ref. No. 215. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District

Remarks: Open storage area at rear has capacity for 150,000 tons of coal. Additional open storage area located

at rear of Ref. No. 215. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43229 Pittsburgh District

Waterway: Allegheny River Mile: 33 PWD: 214

Name: Davison Sand and Gravel Co., Murphys Bottom Dock.

Port: Pittsburgh

Location: Mile 33.0, right bank, Allegheny River, Murphys Bottom. Datum: NPE

Operator: Davison Sand and Gravel Co.
Owner: Davison Sand and Gravel Co.

Address: State Highway 128 Phone: 412 548-5880
Town: Murphys Bottom State: PA County: Armstrong

Railway Connection: None.

Purpose: Shipment of sand and gravel.

Depth Alongside (feet): 10 | Latitude (decimal):

Total Berthing Space (feet): 175 | Longitude (decimal):

Remarks: A quarry, crushing, and grading plant located at rear.  $\Box$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43232 Pittsburgh District

Waterway: Alleghenv River Mile: 4 PWD: 200

Name: Pennzoil Products Co., Allegheny River Dock.

Port: Pittsburgh

Location: Mile 4.4, left bank, Allegheny River, approximately 1,000 feet above Washington Datum: NPE

Crossing Highway Bridge.

Operator: Pennzoil Products Co., Inc. Owner: Pennzoil Products Co., Inc.

Address: Foot of 54th Street Phone: 412 781-3084
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 9 | Latitude (decimal): 40.485

Total Berthing Space (feet): 195 | Longitude (decimal): -79.95472

Remarks: Three 6- and three 4-inch pipelines extend from lower cell, and two 6-inch pipelines from upper cell to

20 steel storage tanks at rear; total capacity 107,000 barrels.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43203 Pittsburgh District

Waterway: Allegheny River Mile: 44 PWD: 213 Name: Asbury Graphite Mills Dock. Port: Pittsburgh Location: Mile 44.1, right bank, Allegheny River, Applewold, above U.S. Highway 422 Bridge. Datum: NPE Operator: Not operated. Owner: Asbury Graphite Mills, Inc. Address: U.S. Highway 422 Phone: 412 543-1343 Town: Applewold State: PA County: Armstrong Railway Connection: Surface tracks serving plant at rear connect with Pittsburg and Shawmut Railroad. Purpose: Not used. Latitude (decimal): 40.8 Depth Alongside (feet): 8 260 Longitude (decimal): -79.51806 Total Berthing Space (feet): Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43244 Pittsburgh District Mile: 45 PWD: 207 Waterway: Allegheny River Name: Kittanning Builders Supply Co. Wharf. Port: Pittsburgh Mile 44.7, left bank, Allegheny River, Kittanning, 0.8 mile above U.S. Highway 422 Datum: NPE Location: Bridge. Operator: Not operated. Owner: Kittanning Builders Supply Co., Division of Davison Sand and Gravel Co. Phone: 412 543-2711 Address: 503 South Water Street Town: State: PA Kittanning County: Armstrong Railway Connection: None. Purpose: Not used. Depth Alongside (feet): 8 Latitude (decimal): 40.816111 500 Longitude (decimal): -79.51694 Total Berthing Space (feet): Remarks: Concrete ready-mix plant and open storage area with capacity for 15,000 tons of sand and gravel are located at rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43244 Pittsburgh District Mile: 49 PWD: 211 Waterway: Allegheny River Name: Davison Sand and Gravel Co., Tarrtown Dock. Port: Pittsburgh Location: Mile 49.1, right bank, Allegheny River, Tarrtown. Datum: NPE Davison Sand and Gravel Co. Operator: Davison Sand and Gravel Co. Owner: State Road 03024 Address: Phone: 412 548-5880 State: PA Town: Tarrtown County: Armstrong Railway Connection: None. Purpose: Receipt and shipment of gravel. Depth Alongside (feet): 9 - 10 I Latitude (decimal): 40.857222

Total Berthing Space (feet):

Port Series: 60

800

Year of Last Survey: 1991

Remarks: Open storage area in rear has capacity for approximately 120,000 tons of gravel. □

Corps of Engnrs Waterway Code: 43249

Longitude (decimal): -79.50083

Pittsburgh District

Waterway: Allegheny River Mile: 5 PWD: 229 Name: Davison Sand and Gravel Co., Etna Mooring. Port: Pittsburgh Location: Mile 5.4, right bank, Allegheny River, Etna, below 62nd Street Highway Bridge. Datum: NPE Davison Sand and Gravel Co. Operator: Owner: Davison Sand and Gravel Co. Phone: 412 362-4900 Address: State Highway 28 State: PA Town: Etna County: Allegheny Railway Connection: None. Purpose: Receipt of sand and gravel. Depth Alongside (feet): Latitude (decimal): 40.492222 3 - 10 I Longitude (decimal): -79.93972 Total Berthing Space (feet): 490 Waterway: Allegheny River Mile: 5 PWD: 229 Name: Davison Sand and Gravel Co., Etna Mooring. Port: Pittsburgh Location: Mile 5.4, right bank, Allegheny River, Etna, below 62nd Street Highway Bridge. Datum: NPE Davison Sand and Gravel Co. Operator: Owner: Davison Sand and Gravel Co. Phone: 412 362-4900 Address: State Highway 28 Town: State: PA Etna County: Allegheny Railway Connection: None. Purpose: Receipt of sand and gravel. Depth Alongside (feet): 3 - 10 Latitude (decimal): 40.492222 Longitude (decimal): -79.93972 Total Berthing Space (feet): 490 Remarks: -□□ Port Series: 60 Corps of Engnrs Waterway Code: 43203 Year of Last Survey: 1991 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43203 Pittsburgh District

Waterway: Allegheny River Mile: 5 PWD: 229 Name: Davison Sand and Gravel Co., Etna Mooring. Port: Pittsburgh Location: Mile 5.4, right bank, Allegheny River, Etna, below 62nd Street Highway Bridge. Datum: NPE Davison Sand and Gravel Co. Operator: Owner: Davison Sand and Gravel Co. Phone: 412 362-4900 Address: State Highway 28 State: PA Town: Etna County: Allegheny Railway Connection: None. Purpose: Receipt of sand and gravel. Depth Alongside (feet): Latitude (decimal): 40.492222 3 - 10 I Longitude (decimal): -79.93972 Total Berthing Space (feet): 490 Waterway: Allegheny River Mile: 5 PWD: 229 Name: Davison Sand and Gravel Co., Etna Mooring. Port: Pittsburgh Location: Mile 5.4, right bank, Allegheny River, Etna, below 62nd Street Highway Bridge. Datum: NPE Davison Sand and Gravel Co. Operator: Owner: Davison Sand and Gravel Co. Phone: 412 362-4900 Address: State Highway 28 State: PA Town: Etna County: Allegheny Railway Connection: None. Purpose: Receipt of sand and gravel. Depth Alongside (feet): 3 - 10 Latitude (decimal): 40.492222 Longitude (decimal): -79.93972 Total Berthing Space (feet): 490 Remarks: -□□ Port Series: 60 Corps of Engnrs Waterway Code: 43203 Year of Last Survey: 1991 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43203 Pittsburgh District

Waterway: Allegheny River Mile: 50 PWD: 208 Name: Glacial Sand and Gravel Co., Tarrtown Coal Dock. Port: Pittsburgh Location: Mile 50.1, right bank, Allegheny River, Tarrtown, approximately 0.5 mile below CSX Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Glacial Sand and Gravel Co. Owner: Address: State Highway 03024 Phone: 412 548-8101 State: PA Town: F. Franklin Twns County: Armstrong Railway Connection: One surface track at rear connects with Pittsburg and Shawmut Railroad. Purpose: Occasional shipment of coal. Depth Alongside (feet): Latitude (decimal): 40.858611 10 Longitude (decimal): -79.48667 350 Total Berthing Space (feet): Waterway: Allegheny River Mile: 50 PWD: 208 Name: Glacial Sand and Gravel Co., Tarrtown Coal Dock. Port: Pittsburgh Location: Mile 50.1, right bank, Allegheny River, Tarrtown, approximately 0.5 mile below CSX Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Glacial Sand and Gravel Co. Owner: Address: State Highway 03024 Phone: 412 548-8101 State: PA Town: E.Franklin Twns County: Armstrong Railway Connection: One surface track at rear connects with Pittsburg and Shawmut Railroad. Purpose: Occasional shipment of coal. Depth Alongside (feet): Latitude (decimal): 40.858611 10 Total Berthing Space (feet): 350 Longitude (decimal): -79.48667 Waterway: Allegheny River Mile: 50 PWD: 208 Name: Glacial Sand and Gravel Co., Tarrtown Coal Dock. Port: Pittsburgh Mile 50.1, right bank, Allegheny River, Tarrtown, approximately 0.5 mile below CSX Location: Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Owner: Glacial Sand and Gravel Co. Address: State Highway 03024 Phone: 412 548-8101 Town: E.Franklin Twns State: PA County: Armstrong Railway Connection: One surface track at rear connects with Pittsburg and Shawmut Railroad. Purpose: Occasional shipment of coal. Depth Alongside (feet): 10 Latitude (decimal): 40.858611 Longitude (decimal): -79.48667 Total Berthing Space (feet): 350 Remarks: Open storage area at rear has capacity for approximately 20,000 tons of coal. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District Remarks: Open storage area at rear has capacity for approximately 20,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District Remarks: Open storage area at rear has capacity for approximately 20,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District

Waterway: Allegheny River Mile: 50 PWD: 208 Name: Glacial Sand and Gravel Co., Tarrtown Coal Dock. Port: Pittsburgh Location: Mile 50.1, right bank, Allegheny River, Tarrtown, approximately 0.5 mile below CSX Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Glacial Sand and Gravel Co. Owner: Address: State Highway 03024 Phone: 412 548-8101 State: PA Town: F. Franklin Twns County: Armstrong Railway Connection: One surface track at rear connects with Pittsburg and Shawmut Railroad. Purpose: Occasional shipment of coal. Depth Alongside (feet): Latitude (decimal): 40.858611 10 Longitude (decimal): -79.48667 350 Total Berthing Space (feet): Waterway: Allegheny River Mile: 50 PWD: 208 Name: Glacial Sand and Gravel Co., Tarrtown Coal Dock. Port: Pittsburgh Location: Mile 50.1, right bank, Allegheny River, Tarrtown, approximately 0.5 mile below CSX Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Glacial Sand and Gravel Co. Owner: Address: State Highway 03024 Phone: 412 548-8101 State: PA Town: E.Franklin Twns County: Armstrong Railway Connection: One surface track at rear connects with Pittsburg and Shawmut Railroad. Purpose: Occasional shipment of coal. Depth Alongside (feet): Latitude (decimal): 40.858611 10 Total Berthing Space (feet): 350 Longitude (decimal): -79.48667 Waterway: Allegheny River Mile: 50 PWD: 208 Name: Glacial Sand and Gravel Co., Tarrtown Coal Dock. Port: Pittsburgh Mile 50.1, right bank, Allegheny River, Tarrtown, approximately 0.5 mile below CSX Location: Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Owner: Glacial Sand and Gravel Co. Address: State Highway 03024 Phone: 412 548-8101 Town: E.Franklin Twns State: PA County: Armstrong Railway Connection: One surface track at rear connects with Pittsburg and Shawmut Railroad. Purpose: Occasional shipment of coal. Depth Alongside (feet): 10 Latitude (decimal): 40.858611 Longitude (decimal): -79.48667 Total Berthing Space (feet): 350 Remarks: Open storage area at rear has capacity for approximately 20,000 tons of coal. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District Remarks: Open storage area at rear has capacity for approximately 20,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District Remarks: Open storage area at rear has capacity for approximately 20,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District

Waterway: Allegheny River Mile: 50 PWD: 208 Name: Glacial Sand and Gravel Co., Tarrtown Coal Dock. Port: Pittsburgh Location: Mile 50.1, right bank, Allegheny River, Tarrtown, approximately 0.5 mile below CSX Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Glacial Sand and Gravel Co. Owner: Address: State Highway 03024 Phone: 412 548-8101 State: PA Town: F. Franklin Twns County: Armstrong Railway Connection: One surface track at rear connects with Pittsburg and Shawmut Railroad. Purpose: Occasional shipment of coal. Depth Alongside (feet): Latitude (decimal): 40.858611 10 Longitude (decimal): -79.48667 350 Total Berthing Space (feet): Waterway: Allegheny River Mile: 50 PWD: 208 Name: Glacial Sand and Gravel Co., Tarrtown Coal Dock. Port: Pittsburgh Location: Mile 50.1, right bank, Allegheny River, Tarrtown, approximately 0.5 mile below CSX Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Glacial Sand and Gravel Co. Owner: Address: State Highway 03024 Phone: 412 548-8101 State: PA Town: E.Franklin Twns County: Armstrong Railway Connection: One surface track at rear connects with Pittsburg and Shawmut Railroad. Purpose: Occasional shipment of coal. Depth Alongside (feet): Latitude (decimal): 40.858611 10 Total Berthing Space (feet): 350 Longitude (decimal): -79.48667 Waterway: Allegheny River Mile: 50 PWD: 208 Name: Glacial Sand and Gravel Co., Tarrtown Coal Dock. Port: Pittsburgh Mile 50.1, right bank, Allegheny River, Tarrtown, approximately 0.5 mile below CSX Location: Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Owner: Glacial Sand and Gravel Co. Address: State Highway 03024 Phone: 412 548-8101 Town: E.Franklin Twns State: PA County: Armstrong Railway Connection: One surface track at rear connects with Pittsburg and Shawmut Railroad. Purpose: Occasional shipment of coal. Depth Alongside (feet): 10 Latitude (decimal): 40.858611 Longitude (decimal): -79.48667 Total Berthing Space (feet): 350 Remarks: Open storage area at rear has capacity for approximately 20,000 tons of coal. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District Remarks: Open storage area at rear has capacity for approximately 20,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District Remarks: Open storage area at rear has capacity for approximately 20,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District

Waterway: Allegheny River Mile: 50 PWD: 209

Name: Glacial Sand and Gravel Co., Tarrtown Plant Slip.

Port: Pittsburgh

Location: Mile 49.9, right bank, Allegheny River, Tarrtown, approximately 0.7 mile below CSX Datum: NPE

Rail Transport Bridge

Operator: Glacial Sand and Gravel Co.
Owner: Glacial Sand and Gravel Co.

Address: State Highway 03024 Phone: 412 548-8101
Town: E.Franklin Twns State: PA County: Armstrong

Railway Connection: None.

Purpose: Receipt of sand and gravel.

 Depth Alongside (feet):
 - 10 | - 10 | 10
 Latitude (decimal): 40.858333

 Total Berthing Space (feet):
 175 | 175
 Longitude (decimal): -79.4875

 Waterway:
 Allegheny River
 Mile: 50 PWD: 209

Name: Glacial Sand and Gravel Co., Tarrtown Plant Slip.

Port: Pittsburgh

Location: Mile 49.9, right bank, Allegheny River, Tarrtown, approximately 0.7 mile below CSX Datum: NPE

Rail Transport Bridge

Operator: Glacial Sand and Gravel Co. Owner: Glacial Sand and Gravel Co.

Address: State Highway 03024 Phone: 412 548-8101
Town: E.Franklin Twns State: PA County: Armstrong

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): -10 | -10 | 10 Latitude (decimal): 40.858333

Total Berthing Space (feet): 175 | 175 Longitude (decimal): -79.4875

Waterway: Allegheny River

Mile: 50 PWD: 209

Name: Glacial Sand and Gravel Co., Tarrtown Plant Slip.

Port: Pittsburgh

Location: Mile 49.9, right bank, Allegheny River, Tarrtown, approximately 0.7 mile below CSX Datum: NPE

Rail Transport Bridge

Operator: Glacial Sand and Gravel Co.
Owner: Glacial Sand and Gravel Co.

Address: State Highway 03024 Phone: 412 548-8101
Town: E.Franklin Twns State: PA County: Armstrong

Railway Connection: None.

Purpose: Receipt of sand and gravel.

 Depth Alongside (feet):
 - 10 | - 10 | 10
 Latitude (decimal):
 40.858333

 Total Berthing Space (feet):
 175 | 175
 Longitude (decimal):
 -79.4875

Remarks: Open storage area serving slip and wharf (Ref. No. 210) has capacity for approximately 200,000 tons

of sand and gravel.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District

Remarks: Open storage area serving slip and wharf (Ref. No. 210) has capacity for approximately 200,000 tons

of sand and gravel.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District

Remarks: Open storage area serving slip and wharf (Ref. No. 210) has capacity for approximately 200,000 tons of sand and gravel. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District

Waterway: Allegheny River Mile: 50 PWD: 209

Name: Glacial Sand and Gravel Co., Tarrtown Plant Slip.

Port: Pittsburgh

Location: Mile 49.9, right bank, Allegheny River, Tarrtown, approximately 0.7 mile below CSX Datum: NPE

Rail Transport Bridge

Operator: Glacial Sand and Gravel Co.
Owner: Glacial Sand and Gravel Co.

Address: State Highway 03024 Phone: 412 548-8101
Town: E.Franklin Twns State: PA County: Armstrong

Railway Connection: None.

Purpose: Receipt of sand and gravel.

 Depth Alongside (feet):
 - 10 | - 10 | 10
 Latitude (decimal): 40.858333

 Total Berthing Space (feet):
 175 | 175
 Longitude (decimal): -79.4875

 Waterway:
 Allegheny River
 Mile: 50 PWD: 209

Name: Glacial Sand and Gravel Co., Tarrtown Plant Slip.

Port: Pittsburgh

Location: Mile 49.9, right bank, Allegheny River, Tarrtown, approximately 0.7 mile below CSX Datum: NPE

Rail Transport Bridge

Operator: Glacial Sand and Gravel Co. Owner: Glacial Sand and Gravel Co.

Address: State Highway 03024 Phone: 412 548-8101
Town: E.Franklin Twns State: PA County: Armstrong

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): -10 | -10 | 10 Latitude (decimal): 40.858333

Total Berthing Space (feet): 175 | 175 Longitude (decimal): -79.4875

Waterway: Allegheny River Mile: 50 PWD: 209

Name: Glacial Sand and Gravel Co., Tarrtown Plant Slip.

Port: Pittsburgh

Location: Mile 49.9, right bank, Allegheny River, Tarrtown, approximately 0.7 mile below CSX Datum: NPE

Rail Transport Bridge

Operator: Glacial Sand and Gravel Co.
Owner: Glacial Sand and Gravel Co.

Address: State Highway 03024 Phone: 412 548-8101
Town: E.Franklin Twns State: PA County: Armstrong

Railway Connection: None.

Purpose: Receipt of sand and gravel.

 Depth Alongside (feet):
 - 10 | - 10 | 10
 Latitude (decimal):
 40.858333

 Total Berthing Space (feet):
 175 | 175
 Longitude (decimal):
 -79.4875

Remarks: Open storage area serving slip and wharf (Ref. No. 210) has capacity for approximately 200,000 tons

of sand and gravel.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District

Remarks: Open storage area serving slip and wharf (Ref. No. 210) has capacity for approximately 200,000 tons

of sand and gravel.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District

Remarks: Open storage area serving slip and wharf (Ref. No. 210) has capacity for approximately 200,000 tons of sand and gravel. □

Port Series: 60 Corps of Engnrs Waterway Code: 43249 Year of Last Survey: 1991 Pittsburgh District

Waterway: Allegheny River Mile: 50 PWD: 209

Name: Glacial Sand and Gravel Co., Tarrtown Plant Slip.

Port: Pittsburgh

Location: Mile 49.9, right bank, Allegheny River, Tarrtown, approximately 0.7 mile below CSX Datum: NPE

Rail Transport Bridge

Operator: Glacial Sand and Gravel Co.
Owner: Glacial Sand and Gravel Co.

Address: State Highway 03024 Phone: 412 548-8101
Town: E.Franklin Twns State: PA County: Armstrong

Railway Connection: None.

Purpose: Receipt of sand and gravel.

 Depth Alongside (feet):
 - 10 | - 10 | 10
 Latitude (decimal): 40.858333

 Total Berthing Space (feet):
 175 | 175
 Longitude (decimal): -79.4875

 Waterway:
 Allegheny River
 Mile: 50 PWD: 209

Name: Glacial Sand and Gravel Co., Tarrtown Plant Slip.

Port: Pittsburgh

Location: Mile 49.9, right bank, Allegheny River, Tarrtown, approximately 0.7 mile below CSX Datum: NPE

Rail Transport Bridge

Operator: Glacial Sand and Gravel Co. Owner: Glacial Sand and Gravel Co.

Address: State Highway 03024 Phone: 412 548-8101
Town: E.Franklin Twns State: PA County: Armstrong

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): -10 | -10 | 10 Latitude (decimal): 40.858333

Total Berthing Space (feet): 175 | 175 Longitude (decimal): -79.4875

Waterway: Allegheny River

Mile: 50 PWD: 209

Name: Glacial Sand and Gravel Co., Tarrtown Plant Slip.

Port: Pittsburgh

Location: Mile 49.9, right bank, Allegheny River, Tarrtown, approximately 0.7 mile below CSX Datum: NPE

Rail Transport Bridge

Operator: Glacial Sand and Gravel Co.
Owner: Glacial Sand and Gravel Co.

Address: State Highway 03024 Phone: 412 548-8101
Town: E.Franklin Twns State: PA County: Armstrong

Railway Connection: None.

Purpose: Receipt of sand and gravel.

 Depth Alongside (feet):
 - 10 | - 10 | 10
 Latitude (decimal):
 40.858333

 Total Berthing Space (feet):
 175 | 175
 Longitude (decimal):
 -79.4875

Remarks: Open storage area serving slip and wharf (Ref. No. 210) has capacity for approximately 200,000 tons

of sand and gravel.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District

Remarks: Open storage area serving slip and wharf (Ref. No. 210) has capacity for approximately 200,000 tons

of sand and gravel.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District

Remarks: Open storage area serving slip and wharf (Ref. No. 210) has capacity for approximately 200,000 tons of sand and gravel. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District

Waterway: Allegheny River Mile: 50 PWD: 210 Name: Glacial Sand and Gravel Co., Tarrtown Plant, Lower Wharf. Port: Pittsburgh Location: Mile 49.8, right bank, Allegheny River, Tarrtown, approximately 0.8 mile below CSX Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Glacial Sand and Gravel Co. Owner: Phone: 412 548-8101 Address: State Highway 03024 F.Franklin Twns State: PA Town: County: Armstrong Railway Connection: None. Purpose: Receipt and shipment of sand and gravel. Latitude (decimal): Depth Alongside (feet): 40.859444 10 Longitude (decimal): -79.49389 Total Berthing Space (feet): 350 Waterway: Allegheny River Mile: 50 PWD: 210 Name: Glacial Sand and Gravel Co., Tarrtown Plant, Lower Wharf. Port: Pittsburgh Location: Mile 49.8, right bank, Allegheny River, Tarrtown, approximately 0.8 mile below CSX Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Owner: Glacial Sand and Gravel Co. State Highway 03024 Address: Phone: 412 548-8101 State: PA Town: E.Franklin Twns County: Armstrong Railway Connection: None. Purpose: Receipt and shipment of sand and gravel. Depth Alongside (feet): 10 Latitude (decimal): 40.859444 Total Berthing Space (feet): 350 Longitude (decimal): -79.49389 Waterway: Allegheny River Mile: 50 PWD: 210 Name: Glacial Sand and Gravel Co., Tarrtown Plant, Lower Wharf. Port: Pittsburgh Mile 49.8, right bank, Allegheny River, Tarrtown, approximately 0.8 mile below CSX Location: Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Owner: Glacial Sand and Gravel Co. Address: State Highway 03024 Phone: 412 548-8101 Town: E.Franklin Twns State: PA County: Armstrong Railway Connection: None. Purpose: Receipt and shipment of sand and gravel. Depth Alongside (feet): 10 Latitude (decimal): 40.859444 Total Berthing Space (feet): 350 Longitude (decimal): -79.49389 Remarks: A 300- by 140-foot dredged slip below wharf is used for storing company-owned floating equipment during winter. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District Remarks: A 300- by 140-foot dredged slip below wharf is used for storing company-owned floating equipment during winter.

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43249

Pittsburgh District

Remarks: A 300- by 140-foot dredged slip below wharf is used for storing company-owned floating equipment

during winter.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District

Waterway: Allegheny River Mile: 50 PWD: 210 Name: Glacial Sand and Gravel Co., Tarrtown Plant, Lower Wharf. Port: Pittsburah Location: Mile 49.8, right bank, Allegheny River, Tarrtown, approximately 0.8 mile below CSX Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Glacial Sand and Gravel Co. Owner: Phone: 412 548-8101 Address: State Highway 03024 F.Franklin Twns State: PA Town: County: Armstrong Railway Connection: None. Purpose: Receipt and shipment of sand and gravel. Latitude (decimal): Depth Alongside (feet): 40.859444 10 Longitude (decimal): -79.49389 Total Berthing Space (feet): 350 Waterway: Allegheny River Mile: 50 PWD: 210 Name: Glacial Sand and Gravel Co., Tarrtown Plant, Lower Wharf. Port: Pittsburgh Location: Mile 49.8, right bank, Allegheny River, Tarrtown, approximately 0.8 mile below CSX Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Owner: Glacial Sand and Gravel Co. State Highway 03024 Address: Phone: 412 548-8101 State: PA Town: E.Franklin Twns County: Armstrong Railway Connection: None. Purpose: Receipt and shipment of sand and gravel. Depth Alongside (feet): 10 Latitude (decimal): 40.859444 Total Berthing Space (feet): 350 Longitude (decimal): -79.49389 Waterway: Allegheny River Mile: 50 PWD: 210 Name: Glacial Sand and Gravel Co., Tarrtown Plant, Lower Wharf. Port: Pittsburah Mile 49.8, right bank, Allegheny River, Tarrtown, approximately 0.8 mile below CSX Location: Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Owner: Glacial Sand and Gravel Co. Address: State Highway 03024 Phone: 412 548-8101 Town: E.Franklin Twns State: PA County: Armstrong Railway Connection: None. Purpose: Receipt and shipment of sand and gravel. Depth Alongside (feet): 10 Latitude (decimal): 40.859444 Total Berthing Space (feet): 350 Longitude (decimal): -79.49389 Remarks: A 300- by 140-foot dredged slip below wharf is used for storing company-owned floating equipment during winter. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District Remarks: A 300- by 140-foot dredged slip below wharf is used for storing company-owned floating equipment during winter.

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43249

Pittsburgh District

Remarks: A 300- by 140-foot dredged slip below wharf is used for storing company-owned floating equipment

during winter.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District

Waterway: Allegheny River Mile: 50 PWD: 210 Name: Glacial Sand and Gravel Co., Tarrtown Plant, Lower Wharf. Port: Pittsburgh Location: Mile 49.8, right bank, Allegheny River, Tarrtown, approximately 0.8 mile below CSX Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Glacial Sand and Gravel Co. Owner: Phone: 412 548-8101 Address: State Highway 03024 F.Franklin Twns State: PA Town: County: Armstrong Railway Connection: None. Purpose: Receipt and shipment of sand and gravel. Latitude (decimal): Depth Alongside (feet): 40.859444 10 Longitude (decimal): -79.49389 Total Berthing Space (feet): 350 Waterway: Allegheny River Mile: 50 PWD: 210 Name: Glacial Sand and Gravel Co., Tarrtown Plant, Lower Wharf. Port: Pittsburgh Location: Mile 49.8, right bank, Allegheny River, Tarrtown, approximately 0.8 mile below CSX Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Owner: Glacial Sand and Gravel Co. State Highway 03024 Address: Phone: 412 548-8101 State: PA Town: E.Franklin Twns County: Armstrong Railway Connection: None. Purpose: Receipt and shipment of sand and gravel. Depth Alongside (feet): 10 Latitude (decimal): 40.859444 Total Berthing Space (feet): 350 Longitude (decimal): -79.49389 Waterway: Allegheny River Mile: 50 PWD: 210 Name: Glacial Sand and Gravel Co., Tarrtown Plant, Lower Wharf. Port: Pittsburgh Mile 49.8, right bank, Allegheny River, Tarrtown, approximately 0.8 mile below CSX Location: Datum: NPE Rail Transport Bridge Operator: Glacial Sand and Gravel Co. Owner: Glacial Sand and Gravel Co. Address: State Highway 03024 Phone: 412 548-8101 Town: E.Franklin Twns State: PA County: Armstrong Railway Connection: None. Purpose: Receipt and shipment of sand and gravel. Depth Alongside (feet): 10 Latitude (decimal): 40.859444 Total Berthing Space (feet): 350 Longitude (decimal): -79.49389 Remarks: A 300- by 140-foot dredged slip below wharf is used for storing company-owned floating equipment during winter. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District Remarks: A 300- by 140-foot dredged slip below wharf is used for storing company-owned floating equipment during winter.

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43249

Pittsburgh District

Remarks: A 300- by 140-foot dredged slip below wharf is used for storing company-owned floating equipment

during winter.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43249 Pittsburgh District

Waterway: Allegheny River Mile: 7 PWD: 228

Name: Azcon Scrap Corp. Dock.

Port: Pittsburgh

Location: Mile 7.1, right bank, Allegheny River, Aspinwall, below Consolidated Rail Corp. Datum: NPE

Bridge.

Operator: Not operated.
Owner: Azcon Scrap Corp.

Address: Waterworks Road Phone:

Town: Aspinwall State: PA County: Allegheny Railway Connection: Three surface tracks serve facility in rear; connect with Consolidated Rail Corp.

Purpose: Not used.

Depth Alongside (feet): 10 | Latitude (decimal): 40.488333

Total Berthing Space (feet): 200 | Longitude (decimal): -79.90611

Remarks: Facility formerly was used for mooring barges for scrapping.  $\Box$   $\Box$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43207 Pittsburgh District

Waterway: Allegheny River Mile: 8 PWD: 201

Name: Davison Sand and Gravel Co., Repair Yard Wharf.

Port: Pittsburgh

Location: Mile 7.6, left bank, Allegheny River, approximately 2,600 feet above Consolidated Datum: NPE

Rail Corp. Bridge.

Operator: G and S Towing, Inc.

Owner: Davison Sand and Gravel Co.

Address: Allegheny River Boulevard Phone: 412 362-4900
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Mooring company-owned floating equipment for repair and maintenance. Mooring floating drydock.

Depth Alongside (feet): 12 - 15 | Latitude (decimal): 40.483889

Total Berthing Space (feet): 500 | Longitude (decimal): -79.89806

Waterway: Allegheny River

Mile: 8 PWD: 201

Name: Davison Sand and Gravel Co., Repair Yard Wharf.

Port: Pittsburgh

Location: Mile 7.6, left bank, Allegheny River, approximately 2,600 feet above Consolidated Datum: NPE

Rail Corp. Bridge.

Operator: G and S Towing, Inc.

Owner: Davison Sand and Gravel Co.

Address: Allegheny River Boulevard Phone: 412 362-4900
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None

Purpose: Mooring company-owned floating equipment for repair and maintenance. Mooring floating drydock.

Depth Alongside (feet): 12 - 15 | Latitude (decimal): 40.483889

Total Berthing Space (feet): 500 | Longitude (decimal): -79.89806

Remarks: Floating drydock moored at facility is 200 feet in length with 27-foot clear width between wing walls.

Upper barge is used as shop and office. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43203 Pittsburgh District

Remarks: Floating drydock moored at facility is 200 feet in length with 27-foot clear width between wing walls. Upper barge is used as shop and office.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43203 Pittsburgh District

Waterway: Allegheny River Mile: 8 PWD: 201

Name: Davison Sand and Gravel Co., Repair Yard Wharf.

Port: Pittsburgh

Location: Mile 7.6, left bank, Allegheny River, approximately 2,600 feet above Consolidated Datum: NPE

Rail Corp. Bridge.

Operator: G and S Towing, Inc.

Owner: Davison Sand and Gravel Co.

Address: Allegheny River Boulevard Phone: 412 362-4900
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Mooring company-owned floating equipment for repair and maintenance. Mooring floating drydock.

Depth Alongside (feet): 12 - 15 | Latitude (decimal): 40.483889

Total Berthing Space (feet): 500 | Longitude (decimal): -79.89806

Waterway: Allegheny River Mile: 8 PWD: 201

Name: Davison Sand and Gravel Co., Repair Yard Wharf.

Port: Pittsburgh

Location: Mile 7.6, left bank, Allegheny River, approximately 2,600 feet above Consolidated Datum: NPE

Rail Corp. Bridge.

Operator: G and S Towing, Inc.

Owner: Davison Sand and Gravel Co.

Address: Allegheny River Boulevard Phone: 412 362-4900
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None

Purpose: Mooring company-owned floating equipment for repair and maintenance. Mooring floating drydock.

Depth Alongside (feet): 12 - 15 | Latitude (decimal): 40.483889

Total Berthing Space (feet): 500 | Longitude (decimal): -79.89806

Remarks: Floating drydock moored at facility is 200 feet in length with 27-foot clear width between wing walls.

Upper barge is used as shop and office. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43203 Pittsburgh District

Remarks: Floating drydock moored at facility is 200 feet in length with 27-foot clear width between wing walls.

Upper barge is used as shop and office. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43203 Pittsburgh District

Waterway: Allegheny River Mile: 8 PWD: 227 Name: John F. Casey Wharf. Port: Pittsburgh Location: Mile 8.3, right bank, Allegheny River, Aspinwall, 1.1 miles above Consolidated Rail Datum: NPE Corp. Bridge. Operator: John F. Casey Co. John F. Casey Co. Owner: Phone: 412 782-1000 Address: Freeport Road State: PA Town: Aspinwall County: Allegheny Railway Connection: One surface track at rear connects with Consolidated Rail Corp. Purpose: Mooring company-owned floating equipment; handling construction supplies and equipment. Latitude (decimal): Depth Alongside (feet): 8 Longitude (decimal): -79.88417 Total Berthing Space (feet): 300 Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43208 Pittsburgh District Waterway: Monongahela River Mile: PWD: 60 Name: Gateway Clipper, Station Square Dock. Port: Pittsburgh Mile 0.4, left bank, Monongahela River, approximately 1,400 feet below Smithfield Datum: NPE Location: Street Bridge. Gateway Clipper, Inc. Operator: Owner: Gateway Clipper, Inc. Address: 9 Station Square Phone: 412 355-7980 Town: Pittsburgh State: PA County: Allegheny Railway Connection: None. Purpose: Landing for harbor excursion vessels. Depth Alongside (feet): 11 Latitude (decimal): Total Berthing Space (feet): 300 Longitude (decimal): Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Mile: 1 PWD: 197 Waterway: Monongahela River Name: City of Pittsburgh, Point Mooring and Wharf. Port: Pittsburgh Location: Mile 0.6-0.0, right bank, Monongahela River, between Smithfield Street Bridge and Datum: NPE the Point. Operator: City of Pittsburgh. City of Pittsburgh. Owner: Address: Penn Lincoln Parkway Phone: State: PA Town: Pittsburah County: Allegheny Railway Connection: None. Purpose: Mooring miscellaneous vessels and barges. Depth Alongside (feet): 10 Latitude (decimal): 40.597222 3800 Longitude (decimal): -79.75889 Total Berthing Space (feet): - 1 Remarks: A parking lot is located at rear of upper end; Point State Park at rear of lower end. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Waterway: Monongahela River Mile: 1 PWD: 62 Name: City of Pittsburgh, Police Boat Dock. Port: Pittsburgh Location: Mile 1.1, left bank, Monongahela River, approximately 600 feet above Liberty Street Datum: NPE Bridge. Operator: City of Pittsburgh, Department of Public Safety, Police Bureau, Special Operations Se City of Pittsburgh. Owner: South Fourth Street Address: Phone: 412 622-6930 State: PA Town: Pittsburah County: Allegheny Railway Connection: None. Purpose: Mooring river rescue and police patrol boats. Latitude (decimal): Depth Alongside (feet): 10 40.423611 Longitude (decimal): -79.98611 Total Berthing Space (feet): 65 Remarks: Police Bureau, River Patrol Office is located on bank in rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Waterway: Monongahela River Mile: 1 PWD: 63 Name: Davison Sand & Gravel Co., 6th Street Plant Landing. Port: Pittsburgh Mile 1.3, left bank, Monongahela River, below Tenth Street Bridge. Datum: NPE Location: Operator: Davison Sand & Gravel Co. Owner: Davison Sand & Gravel Co. 3 South Sixth Street Phone: 412 431-6000 Address: Town: Pittsburgh State: PA County: Allegheny Railway Connection: None. Purpose: Receipt of sand and gravel. Depth Alongside (feet): 18 Latitude (decimal): 40.423611 Longitude (decimal): -79.98083 Total Berthing Space (feet): 950 Remarks: Open storage area for 500 tons of material, including 200 tons in bins, and ready-mix concrete plant are located in rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Mile: 1 PWD: 61 Waterway: Monongahela River Name: Dravo Corp., South Side Plant Dock. Port: Pittsburgh Location: Mile 1.0, left bank, Monongahela River, above Liberty Street Bridge. Datum: NPE Operator: Frank Bryan, Inc. Owner: Dravo Corp. Address: 100 South Third Street Phone: 412 331-8668

Purpose: Receipt of sand and gravel.

Pittsburah

Railway Connection: None.

Depth Alongside (feet): 12 | Latitude (decimal): 40.423333

Total Berthing Space (feet): 350 | Longitude (decimal): -79.9875

State: PA

Remarks: Eight storage bins at rear have total capacity for 1,600 tons. □□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Town:

County: Allegheny

Mile: 10

PWD: 188

Waterway: Monongahela River Name: Josh Steel Co., Braddock Yard Dock. Port: Pittsburah Location: Mile 10.1, right bank, Monongahela River, Braddock, approximately 0.5 mile above Datum: NPE Rankin Highway Bridge. Operator: Josh Steel Co. Owner: Josh Steel Co. Address: Phone: 412 351-3500 46 Sixth Street State: PA Town: Braddock County: Allegheny Railway Connection: Three surface tracks serve yard in rear; connect with Pittsburgh and Lake Erie Railroad. Purpose: Receipt and occasional shipment of scrap metal. Latitude (decimal): Depth Alongside (feet): 40.399722 Longitude (decimal): -79.87306 Total Berthing Space (feet): 380 Waterway: Monongahela River PWD: 188 Mile: 10 Name: Josh Steel Co., Braddock Yard Dock. Port: Pittsburgh Location: Mile 10.1, right bank, Monongahela River, Braddock, approximately 0.5 mile above Datum: NPE Rankin Highway Bridge. Operator: Josh Steel Co. Owner: Josh Steel Co. 46 Sixth Street Phone: 412 351-3500 Address: State: PA Town: Braddock County: Allegheny Railway Connection: Three surface tracks serve yard in rear; connect with Pittsburgh and Lake Erie Railroad. Purpose: Receipt and occasional shipment of scrap metal. Depth Alongside (feet): 9 Latitude (decimal): 40.399722 Longitude (decimal): -79.87306 Total Berthing Space (feet): 380 Remarks: Scrap metal processing plant and open storage area for approximately 150,000 tons of scrap metal are located in rear. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Remarks: Scrap metal processing plant and open storage area for approximately 150,000 tons of scrap metal are located in rear. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Waterway: Monongahela River Mile: 10 PWD: 188 Name: Josh Steel Co., Braddock Yard Dock. Port: Pittsburah Location: Mile 10.1, right bank, Monongahela River, Braddock, approximately 0.5 mile above Datum: NPE Rankin Highway Bridge. Operator: Josh Steel Co. Owner: Josh Steel Co. Address: Phone: 412 351-3500 46 Sixth Street State: PA Town: Braddock County: Allegheny Railway Connection: Three surface tracks serve yard in rear; connect with Pittsburgh and Lake Erie Railroad. Purpose: Receipt and occasional shipment of scrap metal. Latitude (decimal): 40.399722 Depth Alongside (feet): Longitude (decimal): -79.87306 Total Berthing Space (feet): 380 Waterway: Monongahela River PWD: 188 Mile: 10 Name: Josh Steel Co., Braddock Yard Dock. Port: Pittsburgh Location: Mile 10.1, right bank, Monongahela River, Braddock, approximately 0.5 mile above Datum: NPE Rankin Highway Bridge. Operator: Josh Steel Co. Owner: Josh Steel Co. 46 Sixth Street Phone: 412 351-3500 Address: State: PA Town: Braddock County: Allegheny Railway Connection: Three surface tracks serve yard in rear; connect with Pittsburgh and Lake Erie Railroad. Purpose: Receipt and occasional shipment of scrap metal. Depth Alongside (feet): 9 Latitude (decimal): 40.399722 Longitude (decimal): -79.87306 Total Berthing Space (feet): 380 Remarks: Scrap metal processing plant and open storage area for approximately 150,000 tons of scrap metal are located in rear. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Remarks: Scrap metal processing plant and open storage area for approximately 150,000 tons of scrap metal are located in rear. □ Port Series: 60 Corps of Engnrs Waterway Code: 43005 Year of Last Survey: 1991 Pittsburgh District

Waterway: Monongahela River Mile: 10 PWD: 190 Name: Josh Steel Co., Rankin Yard Dock. Port: Pittsburgh Location: Mile 9.7, right bank, Monongahela River, Rankin, above Rankin Highway Bridge. Datum: NPE Operator: Not operated. Owner: Josh Steel Co. Address: Phone: 412 351-3500 State: PA Town: Braddock County: Allegheny Railway Connection: One surface track in rear connects with Pittsburgh and Lake Erie Railroad. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 40.405833 7 350 Longitude (decimal): -79.87944 Total Berthing Space (feet): Waterway: Monongahela River Mile: 10 PWD: 190 Name: Josh Steel Co., Rankin Yard Dock. Port: Pittsburgh Location: Mile 9.7, right bank, Monongahela River, Rankin, above Rankin Highway Bridge. Datum: NPE Not operated. Operator: Owner: Josh Steel Co. Address: Phone: 412 351-3500 State: PA Town: Braddock County: Allegheny Railway Connection: One surface track in rear connects with Pittsburgh and Lake Erie Railroad. Purpose: Not used. Depth Alongside (feet): 7 Latitude (decimal): 40.405833 Longitude (decimal): -79.87944 Total Berthing Space (feet): 350 Remarks: Open storage area at rear has capacity for approximately 150,000 tons of scrap metal. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Remarks: Open storage area at rear has capacity for approximately 150,000 tons of scrap metal. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Waterway: Monongahela River Mile: 10 PWD: 190 Name: Josh Steel Co., Rankin Yard Dock. Port: Pittsburgh Location: Mile 9.7, right bank, Monongahela River, Rankin, above Rankin Highway Bridge. Datum: NPE Operator: Not operated. Owner: Josh Steel Co. Address: Phone: 412 351-3500 State: PA Town: Braddock County: Allegheny Railway Connection: One surface track in rear connects with Pittsburgh and Lake Erie Railroad. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 40.405833 7 350 Longitude (decimal): -79.87944 Total Berthing Space (feet): Waterway: Monongahela River Mile: 10 PWD: 190 Name: Josh Steel Co., Rankin Yard Dock. Port: Pittsburgh Location: Mile 9.7, right bank, Monongahela River, Rankin, above Rankin Highway Bridge. Datum: NPE Not operated. Operator: Owner: Josh Steel Co. Address: Phone: 412 351-3500 State: PA Town: Braddock County: Allegheny Railway Connection: One surface track in rear connects with Pittsburgh and Lake Erie Railroad. Purpose: Not used. Depth Alongside (feet): 7 Latitude (decimal): 40.405833 Longitude (decimal): -79.87944 Total Berthing Space (feet): 350 Remarks: Open storage area at rear has capacity for approximately 150,000 tons of scrap metal. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Remarks: Open storage area at rear has capacity for approximately 150,000 tons of scrap metal. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Waterway: Monongahela River Mile: 10 PWD: 187 Name: Rochez Brothers Dock. Port: Pittsburah Location: Mile 10.3, right bank, Monongahela River, Braddock, approximately 0.6 mile above Datum: NPE Rankin Highway Bridge. Operator: Rochez Brothers, Inc. Rochez Brothers. Inc. Owner: Phone: 412 271-1612 Address: Seventh Street State: PA Town: Braddock County: Allegheny Railway Connection: One surface track serves warehouse in rear; connects with Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sand, gravel, coal, and salt; shipment of fabricated steel products. Depth Alongside (feet): 12 Latitude (decimal): 40.398889 Total Berthing Space (feet): Longitude (decimal): -79.87111 575 Remarks: Fifteen storage bins at rear have total capacity for 735 tons of sand and gravel, and 3 bins have total capacity for 225 tons of salt. Ready-mix concrete plant and 75,000-square foot steel products warehouse are rear. Port Series: 60 Corps of Engnrs Waterway Code: 43005 Year of Last Survey: 1991 Pittsburgh District Waterway: Monongahela River Mile: 10 PWD: 189 Name: S. H. Bell Co., Braddock Dock. Port: Mile 9.9, right bank, Monongahela River, Braddock, approximately 0.3 mile above Location: Datum: NPE Rankin Highway Bridge. S. H. Bell Co. Operator: Owner: S. H. Bell Co. Address: Third Street Phone: 412 351-3500 State: PA Town: Braddock County: Allegheny Railway Connection: Two marginal surface tracks at rear of face connect with Pittsburgh and Lake Erie Railroad. Purpose: Receipt of miscellaneous bulk materials including ferroalloys for steel industry. Depth Alongside (feet): Latitude (decimal): 40.403611 11 400 Longitude (decimal): -79.87667 Total Berthing Space (feet): Remarks: An additional 200 feet of berthing space is available by arrangement at slag bank on downstream side. One 30,000-square foot, steel frame, metal-covered, storage warehouse is located at rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Waterway: Monongahela River Mile: 10 PWD: 68

Name: USX Corp., Central Wharf.

Port: Pittsburgh

Location: Mile 9.7, left bank, Monongahela River, Whitaker, above Rankin Bridge. Datum: NPE

Operator: Not operated.
Owner: USX Corp.

Address: Monongahela Blvd. Phone: 412 233-1690
Town: Whitaker State: PA County: Allegheny

Railway Connection: Union Railroad Co.: three marginal surface tracks along rear of face with capacity for

fifteen 65-foot cars.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 9 | | Latitude (decimal): 40.403056

Total Berthing Space (feet): 625 | Longitude (decimal): -79.87944

Waterway: Monongahela River Mile: 10 PWD: 68

Name: USX Corp., Central Wharf.

Port: Pittsburgh

Location: Mile 9.7, left bank, Monongahela River, Whitaker, above Rankin Bridge. Datum: NPE

Operator: Not operated. Owner: USX Corp.

Address: Monongahela Blvd. Phone: 412 233-1690
Town: Whitaker State: PA County: Allegheny

Railway Connection: Union Railroad Co.: three marginal surface tracks along rear of face with capacity for

fifteen 65-foot cars.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 9 | Latitude (decimal): 40.403056

Total Berthing Space (feet): 625 | Longitude (decimal): -79.87944

Remarks: Facility, formerly used for shipment of steel products, was not in use at time of survey (1990).

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Remarks: Facility, formerly used for shipment of steel products, was not in use at time of survey (1990). □

Waterway: Monongahela River Mile: 10 PWD: 68 Name: **USX Corp., Central Wharf.** Port: Pittsburgh Location: Mile 9.7, left bank, Monongahela River, Whitaker, above Rankin Bridge. Datum: NPE Not operated. Operator: Owner: USX Corp. Address: Monongahela Blvd. Phone: 412 233-1690 Town: Whitaker State: PA County: Allegheny Railway Connection: Union Railroad Co.: three marginal surface tracks along rear of face with capacity for fifteen 65-foot cars. Purpose: Not used. (See Remarks.) Latitude (decimal): Depth Alongside (feet): 40.403056 9 Longitude (decimal): -79.87944 Total Berthing Space (feet): 625 Waterway: Monongahela River Mile: 10 PWD: 68 Name: **USX Corp., Central Wharf.** Port: Pittsburgh Location: Mile 9.7, left bank, Monongahela River, Whitaker, above Rankin Bridge. Datum: NPE Operator: Not operated. Owner: USX Corp. Address: Monongahela Blvd. Phone: 412 233-1690 Whitaker State: PA County: Allegheny Town: Railway Connection: Union Railroad Co.: three marginal surface tracks along rear of face with capacity for fifteen 65-foot cars. Purpose: Not used. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 40.403056 9 Longitude (decimal): -79.87944 Total Berthing Space (feet): 625 Remarks: Facility, formerly used for shipment of steel products, was not in use at time of survey (1990). Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Remarks: Facility, formerly used for shipment of steel products, was not in use at time of survey (1990). Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Waterway: Monongahela River Mile: 100 PWD: 142 Name: Consolidation Coal Co., Westover Mooring. Port: Pittsburgh Location: Mile 100.4, left bank, Monongahela River, Westover, WV. Datum: NPE Operator: Not operated. Owner: Consolidation Coal Co. Address: Monongahela Avenue Phone: 304 296-3461 State: WV Town: Westover County: Monongalia Railway Connection: None. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 39.637222 10 Longitude (decimal): -79.96111 Total Berthing Space (feet): 1225 Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43100 Pittsburgh District

Waterway: Monongahela River Mile: 100 PWD: 140

Name: Exxon Co., USA, Westover Terminal.

Port: Pittsburgh

Location: Mile 99.6, left bank, Monongahela River, Riverside. Datum: NPE

Operator: Not operated.
Owner: Exxon Co., USA.

Address: Snyder Street Phone: 304 296-5515
Town: Riverside State: WV County: Monongalia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 39.642222

Total Berthing Space (feet): 150 | Longitude (decimal): -79.98111

Remarks: Wharf formerly was used for receipt of petroleum products. Pipelines and storage tanks have been

 $removed.\,\square$ 

Waterway: Monongahela River Mile: 100 PWD: 155

Name: Greer Limestone Co., Lower Dock.

Port: Pittsburgh

Location: Mile 100.2, right bank, Monongahela River, Morgantown, approximately 0.9 miles Datum: NPE

below Morgantown Highway

Operator: Not operated.

Owner: Greer Limestone Co.

Address: Sixth Street Phone: 304 296-2549
Town: Morgantown State: WV County: Monongalia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 16 | | Latitude (decimal): 39.6425

Total Berthing Space (feet): 200 | Longitude (decimal): -79.96583

Waterway: Monongahela River

Mile: 100 PWD: 155

Name: Greer Limestone Co., Lower Dock.

Port: Pittsburgh

Location: Mile 100.2, right bank, Monongahela River, Morgantown, approximately 0.9 miles Datum: NPE

below Morgantown Highway

Operator: Not operated.

Owner: Greer Limestone Co.

Address: Sixth Street Phone: 304 296-2549
Town: Morgantown State: WV County: Monongalia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 16 | Latitude (decimal): 39.6425

Total Berthing Space (feet): 200 | Longitude (decimal): -79.96583

Remarks: Wharf formerly was used for shipment of crushed limestone and coal. At time of survey (1991),

mechanical equipment was being maintained in operable condition.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43100 Pittsburgh District

Remarks: Wharf formerly was used for shipment of crushed limestone and coal. At time of survey (1991),

mechanical equipment was being maintained in operable condition.

Waterway: Monongahela River Mile: 100 PWD: 155

Name: Greer Limestone Co., Lower Dock.

Port: Pittsburgh

Location: Mile 100.2, right bank, Monongahela River, Morgantown, approximately 0.9 miles Datum: NPE

below Morgantown Highway

Operator: Not operated.

Owner: Greer Limestone Co.

Address: Sixth Street Phone: 304 296-2549
Town: Morgantown State: WV County: Monongalia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 16 | | Latitude (decimal): 39.6425

Total Berthing Space (feet): 200 | Longitude (decimal): -79.96583

Waterway: Monongahela River

Mile: 100 PWD: 155

Name: Greer Limestone Co., Lower Dock.

Port: Pittsburgh

Location: Mile 100.2, right bank, Monongahela River, Morgantown, approximately 0.9 miles Datum: NPE

below Morgantown Highway

Operator: Not operated.

Owner: Greer Limestone Co.

Address: Sixth Street Phone: 304 296-2549
Town: Morgantown State: WV County: Monongalia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 16 | | Latitude (decimal): 39.6425

Total Berthing Space (feet): 200 | Longitude (decimal): -79.96583

Remarks: Wharf formerly was used for shipment of crushed limestone and coal. At time of survey (1991),

mechanical equipment was being maintained in operable condition.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43100 Pittsburgh District

Remarks: Wharf formerly was used for shipment of crushed limestone and coal. At time of survey (1991),

mechanical equipment was being maintained in operable condition.

Waterway: Monongahela River Mile: 100 PWD: 154

Name: Greer Limestone Co., Upper Dock.

Port: Pittsburgh

Location: Mile 100.3, right bank, Monongahela River, Morgantown, approximately 0.8 miles Datum: NPE

below Morgantown Highway

Operator: Not operated.

Owner: Greer Limestone Co.

Address: Sixth Street Phone: 304 296-2549
Town: Morgantown State: WV County: Monongalia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 16 | | Latitude (decimal): 39.641111

Total Berthing Space (feet): 525 | Longitude (decimal): -79.96444

Waterway: Monongahela River Mile: 100 PWD: 154

Name: Greer Limestone Co., Upper Dock.

Port: Pittsburgh

Location: Mile 100.3, right bank, Monongahela River, Morgantown, approximately 0.8 miles Datum: NPE

below Morgantown Highway

Operator: Not operated.

Owner: Greer Limestone Co.

Address: Sixth Street Phone: 304 296-2549
Town: Morgantown State: WV County: Monongalia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 16 | Latitude (decimal): 39.641111

Total Berthing Space (feet): 525 | Longitude (decimal): -79.96444

Remarks: Wharf formerly was used for shipment of crushed limestone and coal. At time of survey (1991),

mechanical equipment was being maintained in operable condition.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43100 Pittsburgh District

Remarks: Wharf formerly was used for shipment of crushed limestone and coal. At time of survey (1991),

mechanical equipment was being maintained in operable condition.

Waterway: Monongahela River Mile: 100 PWD: 154

Name: Greer Limestone Co., Upper Dock.

Port: Pittsburgh

Location: Mile 100.3, right bank, Monongahela River, Morgantown, approximately 0.8 miles Datum: NPE

below Morgantown Highway

Operator: Not operated.

Owner: Greer Limestone Co.

Address: Sixth Street Phone: 304 296-2549
Town: Morgantown State: WV County: Monongalia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 16 | | Latitude (decimal): 39.641111

Total Berthing Space (feet): 525 | Longitude (decimal): -79.96444

Waterway: Monongahela River Mile: 100 PWD: 154

Name: Greer Limestone Co., Upper Dock.

Port: Pittsburgh

Location: Mile 100.3, right bank, Monongahela River, Morgantown, approximately 0.8 miles Datum: NPE

below Morgantown Highway

Operator: Not operated.

Owner: Greer Limestone Co.

Address: Sixth Street Phone: 304 296-2549
Town: Morgantown State: WV County: Monongalia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 16 | Latitude (decimal): 39.641111

Total Berthing Space (feet): 525 | Longitude (decimal): -79.96444

Remarks: Wharf formerly was used for shipment of crushed limestone and coal. At time of survey (1991),

mechanical equipment was being maintained in operable condition.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43100 Pittsburgh District

Remarks: Wharf formerly was used for shipment of crushed limestone and coal. At time of survey (1991),

mechanical equipment was being maintained in operable condition.

Waterway: Monongahela River Mile: 100 PWD: 141

Name: Vance Coal Co. Dock.

Port: Pittsburgh

Location: Mile 99.8, left bank, Monongahela River, Riverside. Datum: NPE

Operator: Vance Coal Co., Inc.
Owner: Darwin F. Johnson.

Address: Seneca Street Phone: 304 292-8428
Town: Riverside State: WV County: Monongalia

Railway Connection: One surface track at rear connects with Monongahela Railroad.

Purpose: Shipment of coal.

Depth Alongside (feet): 14 | Latitude (decimal): 39.640833

Total Berthing Space (feet): 1000 | Longitude (decimal): -79.97778

Remarks: Open storage area in rear has capacity for 40,000 tons of coal. □□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43099 Pittsburgh District

Waterway: Monongahela River Mile: 103 PWD: 153

Name: Kosmos Cement Co., Morgantown Dock.

Port: Pittsburgh

Location: Mile 102.9, right bank, Monongahela River, Morgantown, approximately 0.9 miles Datum: NPE

above Morgantown Lock and

Operator: Kosmos Cement Co.

Owner: Gulf + Western Industries, Inc.

Address: University Avenue Phone: 304 292-1238
Town: Morgantown State: WV County: Monongalia

Railway Connection: None.

Purpose: Shipment of crushed limestone.

Depth Alongside (feet): 12 - 15 | Latitude (decimal): 39.607778

Total Berthing Space (feet): 625 | Longitude (decimal): -79.97083

Remarks: Wharf has capacity for mooring 6 barges. Three concrete silos at rear have total capacity for 4,200

tons of crushed limestone.

Waterway: Monongahela River Mile: 103 PWD: 143

Name: Morgantown Industrial Park, Wharf No. 1.

Port: Pittsburgh

Location: Mile 103.2, left bank, Monongahela River, Morgantown, approximately 1.2 miles Datum: NPE

above Morgantown Lock and

Operator: West Side River Terminal, Inc.

Owner: Morgantown Industrial Park Associates.

Address: Harmony Grove Road Phone: 304 292-2340
Town: Morgantown State: WV County: Monongalia

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 10 | Latitude (decimal): 39.654722

Total Berthing Space (feet): 1000 | Longitude (decimal): -79.97083

Waterway: Monongahela River Mile: 103 PWD: 143

Name: Morgantown Industrial Park, Wharf No. 1.

Port: Pittsburgh

Location: Mile 103.2, left bank, Monongahela River, Morgantown, approximately 1.2 miles Datum: NPE

above Morgantown Lock and

Operator: West Side River Terminal, Inc.

Owner: Morgantown Industrial Park Associates.

Address: Harmony Grove Road Phone: 304 292-2340
Town: Morgantown State: WV County: Monongalia

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 10 | Latitude (decimal): 39.654722

Total Berthing Space (feet): 1000 | Longitude (decimal): -79.97083

Remarks: A 7.8-acre open storage area located at rear is served by 2 ground-level and 1 truck receiving

hoppers. Two steel sheet pile, cellular icebreaker dolphins are located at upper end of berthing area.

Wharf has ca barges.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43103 Pittsburgh District

Remarks: A 7.8-acre open storage area located at rear is served by 2 ground-level and 1 truck receiving

hoppers. Two steel sheet pile, cellular icebreaker dolphins are located at upper end of berthing area.

Wharf has ca barges.

Waterway: Monongahela River Mile: 103 PWD: 143

Name: Morgantown Industrial Park, Wharf No. 1.

Port: Pittsburgh

Location: Mile 103.2, left bank, Monongahela River, Morgantown, approximately 1.2 miles Datum: NPE

above Morgantown Lock and

Operator: West Side River Terminal, Inc.

Owner: Morgantown Industrial Park Associates.

Address: Harmony Grove Road Phone: 304 292-2340
Town: Morgantown State: WV County: Monongalia

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 10 | Latitude (decimal): 39.654722

Total Berthing Space (feet): 1000 | Longitude (decimal): -79.97083

Waterway: Monongahela River Mile: 103 PWD: 143

Name: Morgantown Industrial Park, Wharf No. 1.

Port: Pittsburgh

Location: Mile 103.2, left bank, Monongahela River, Morgantown, approximately 1.2 miles Datum: NPE

above Morgantown Lock and

Operator: West Side River Terminal, Inc.

Owner: Morgantown Industrial Park Associates.

Address: Harmony Grove Road Phone: 304 292-2340
Town: Morgantown State: WV County: Monongalia

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 10 | Latitude (decimal): 39.654722

Total Berthing Space (feet): 1000 | Longitude (decimal): -79.97083

Remarks: A 7.8-acre open storage area located at rear is served by 2 ground-level and 1 truck receiving

hoppers. Two steel sheet pile, cellular icebreaker dolphins are located at upper end of berthing area.

Wharf has ca barges.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43103 Pittsburgh District

Remarks: A 7.8-acre open storage area located at rear is served by 2 ground-level and 1 truck receiving

hoppers. Two steel sheet pile, cellular icebreaker dolphins are located at upper end of berthing area.

Wharf has ca barges.

Waterway: Monongahela River Mile: 103 PWD: 144

Name: Morgantown Industrial Park, Wharf No. 2.

Port: Pittsburgh

Location: Mile 103.4, left bank, Monongahela River, Morgantown, approximately 1.4 miles Datum: NPE

above Morgantown Lock and

Operator: Thor Energy, Inc.

Owner: Morgantown Industrial Park Associates.

Address: Harmony Grove Road Phone: 304 291-1405
Town: Morgantown State: WV County: Monongalia

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 10 | | Latitude (decimal): 39.652222

Total Berthing Space (feet): 710 | Longitude (decimal): -79.96833

Waterway: Monongahela River Mile: 103 PWD: 144

Name: Morgantown Industrial Park, Wharf No. 2.

Port: Pittsburgh

Location: Mile 103.4, left bank, Monongahela River, Morgantown, approximately 1.4 miles Datum: NPE

above Morgantown Lock and

Operator: Thor Energy, Inc.

Owner: Morgantown Industrial Park Associates.

Address: Harmony Grove Road Phone: 304 291-1405
Town: Morgantown State: WV County: Monongalia

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 10 | Latitude (decimal): 39.652222

Total Berthing Space (feet): 710 | Longitude (decimal): -79.96833

Remarks: An 8.4-acre open storage area is located at rear. Wharf has capacity for holding 15 barges. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43103 Pittsburgh District

Remarks: An 8.4-acre open storage area is located at rear. Wharf has capacity for holding 15 barges. □

Waterway: Monongahela River Mile: 103 PWD: 144 Name: Morgantown Industrial Park, Wharf No. 2. Port: Location: Mile 103.4, left bank, Monongahela River, Morgantown, approximately 1.4 miles Datum: NPE above Morgantown Lock and Operator: Thor Energy, Inc. Owner: Morgantown Industrial Park Associates. Phone: 304 291-1405 Address: Harmony Grove Road State: WV Town: Morgantown County: Monongalia Railway Connection: None. Purpose: Shipment of coal. Depth Alongside (feet): Latitude (decimal): 39.652222 10 Longitude (decimal): -79.96833 710 Total Berthing Space (feet): Waterway: Monongahela River Mile: 103 PWD: 144 Name: Morgantown Industrial Park, Wharf No. 2. Port: Pittsburgh Location: Mile 103.4, left bank, Monongahela River, Morgantown, approximately 1.4 miles Datum: NPE above Morgantown Lock and Operator: Thor Energy, Inc. Morgantown Industrial Park Associates. Owner: Address: Harmony Grove Road Phone: 304 291-1405 State: WV Town: Morgantown County: Monongalia Railway Connection: Purpose: Shipment of coal. Depth Alongside (feet): 10 Latitude (decimal): 39.652222 Longitude (decimal): -79.96833 Total Berthing Space (feet): 710 Remarks: An 8.4-acre open storage area is located at rear. Wharf has capacity for holding 15 barges. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43103 Pittsburgh District Remarks: An 8.4-acre open storage area is located at rear. Wharf has capacity for holding 15 barges. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43103 Pittsburgh District Waterway: Monongahela River Mile: 111 PWD: 152 Name: Consolidation Coal Co., Weirton Mine Dock. Port: Pittsburgh Location: Mile 110.5, right bank, Monongahela River, Little Falls. Datum: NPE Operator: Not operated. Owner: Consolidation Coal Co. Address: State Highway 73 Phone: 304 296-3461 State: WV Town: Little Falls County: Monongalia Railway Connection: None. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 39.555278 9 Longitude (decimal): -80.0075 Total Berthing Space (feet): 1420

Port Series: 60

Remarks: Wharf has capacity for mooring 14 barges.

Year of Last Survey: 1991

Corps of Engnrs Waterway Code: 43110

Pittsburgh District

Waterway: Monongahela River Mile: 114 PWD: 146 Name: Consolidation Coal Co., Booth Mine Dock. Port: Location: Mile 114.2, left bank, Monongahela River, Edna, approximately 1.2 miles below Datum: NPE Opekiski Lock and Dam. Operator: Consolidation Coal Co. Consolidation Coal Co. Owner: Phone: 304 296-3461 Address: State Highway 47 State: WV Town: **Fdna** County: Monongalia Railway Connection: None. Purpose: Shipment of coal. Depth Alongside (feet): Latitude (decimal): 39.579167 9 Longitude (decimal): -80.05417 1152 Total Berthing Space (feet): Remarks: Wharf has capacity for mooring approximately 12 barges. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43114 Pittsburgh District Waterway: Mile: 114 PWD: 147 Monongahela River Name: Mohigan Mining Co., Dock. Port: Pittsburgh Mile 114.2, left bank, Monongahela River, Edna, approximately 1.2 miles below Datum: NPE Location: Opekiski Lock and Dam. Mohigan Mining Co. Operator: Owner: Mohigan Mining Co. Address: State Highway 47 Phone: 304 278-7142 Town: Edna State: WV County: Monongalia Railway Connection: None. Purpose: Shipment of coal. Depth Alongside (feet): 9 Latitude (decimal): 39.576111 Total Berthing Space (feet): 1175 Longitude (decimal): -80.05306 Remarks: Wharf has capacity for mooring approximately 12 barges. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43114 Pittsburgh District Mile: 114 PWD: 145 Waterway: Monongahela River Name: Pittswick Coal Co. Dock. Port: Pittsburgh Location: Mile 113.7, left bank, Monongahela River, National, approximately 1.7 miles below Datum: NPE Opekiski Lock and Dam. Operator: Not operated. Owner: Pittswick Coal Co., Inc. State Highway 47 Address: Phone: State: WV Town: National County: Monongalia Railway Connection: None. Purpose: Not used. Depth Alongside (feet): 12 Latitude (decimal): 39.582778 Longitude (decimal): -80.04861 Total Berthing Space (feet): 360 Remarks: At time of survey, mine was not in operation. Equipment was being maintained in operable condition. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43113 Pittsburgh District

Waterway: Monongahela River Mile: 118 PWD: 148

Name: Consolidation Coal Co., Mountaineer Mine Dock.

Port: Pittsburgh

Location: Mile 117.8, left bank, Monongahela River, Everettville, approximately 2.4 miles above Datum: NPE

Opekiski Lock and

Operator: Not operated.

Owner: Consolidation Coal Co.

Address: State Highway 19 Phone: 304 296-3461

Town: Everettville State: WV County: Marion

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 10 | Latitude (decimal): 39.55

Total Berthing Space (feet): 300 | 675 | Longitude (decimal): -80.08389

Remarks: -□□

Waterway: Monongahela River Mile: 12 PWD: 69 Name: Union Railroad Co., Fuel Oil Dock. Port: Pittsburah Location: Mile 11.7, left bank, Monongahela River, Duquesne, under Consolidated Rail Corp. Datum: NPE Bridge. Operator: Not operated. Union Railroad Co. Owner: Address: State Highway 837 Phone: 412 273-4580 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: three surface tracks in rear. Purpose: Not used. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 40.386111 10 Longitude (decimal): -79.85306 Total Berthing Space (feet): 150 Waterway: Monongahela River Mile: 12 PWD: 69 Name: Union Railroad Co., Fuel Oil Dock. Port: Pittsburgh Location: Mile 11.7, left bank, Monongahela River, Duquesne, under Consolidated Rail Corp. Datum: NPE Bridge. Operator: Not operated. Union Railroad Co. Owner: State Highway 837 Address: Phone: 412 273-4580 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: three surface tracks in rear. Purpose: Not used. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 40.386111 10 Longitude (decimal): -79.85306 Total Berthing Space (feet): 150 Waterway: Monongahela River Mile: 12 PWD: 69 Name: Union Railroad Co., Fuel Oil Dock. Port: Pittsburgh Mile 11.7, left bank, Monongahela River, Duquesne, under Consolidated Rail Corp. Location: Datum: NPE Bridge. Operator: Not operated. Owner: Union Railroad Co. Address: State Highway 837 Phone: 412 273-4580 Town: Duquesne State: PA County: Allegheny Railway Connection: Union Railroad Co.: three surface tracks in rear. Purpose: Not used. (See Remarks.) Depth Alongside (feet): 10 Latitude (decimal): 40.386111 Longitude (decimal): -79.85306 Total Berthing Space (feet): 150 Remarks: Facility, formerly used for receipt of diesel fuel, was not in use at time of survey (1990). One 6-inch pipeline extends from platform to 4 steel storage tanks in rear, total capacity 47,600 barrels. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43011 Pittsburgh District Remarks: Facility, formerly used for receipt of diesel fuel, was not in use at time of survey (1990). One 6-inch pipeline extends from platform to 4 steel storage tanks in rear, total capacity 47,600 barrels.

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43011

Pittsburgh District

Remarks: Facility, formerly used for receipt of diesel fuel, was not in use at time of survey (1990). One 6-inch pipeline extends from platform to 4 steel storage tanks in rear, total capacity 47,600 barrels.

Waterway: Monongahela River Mile: 12 PWD: 69 Name: Union Railroad Co., Fuel Oil Dock. Port: Pittsburah Location: Mile 11.7, left bank, Monongahela River, Duquesne, under Consolidated Rail Corp. Datum: NPE Bridge. Operator: Not operated. Union Railroad Co. Owner: Address: State Highway 837 Phone: 412 273-4580 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: three surface tracks in rear. Purpose: Not used. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 40.386111 10 Longitude (decimal): -79.85306 Total Berthing Space (feet): 150 Waterway: Monongahela River Mile: 12 PWD: 69 Name: Union Railroad Co., Fuel Oil Dock. Port: Pittsburah Location: Mile 11.7, left bank, Monongahela River, Duquesne, under Consolidated Rail Corp. Datum: NPE Bridge. Operator: Not operated. Union Railroad Co. Owner: State Highway 837 Address: Phone: 412 273-4580 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: three surface tracks in rear. Purpose: Not used. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 40.386111 10 Longitude (decimal): -79.85306 Total Berthing Space (feet): 150 Waterway: Monongahela River Mile: 12 PWD: 69 Name: Union Railroad Co., Fuel Oil Dock. Port: Pittsburgh Mile 11.7, left bank, Monongahela River, Duquesne, under Consolidated Rail Corp. Location: Datum: NPE Bridge. Operator: Not operated. Owner: Union Railroad Co. Address: State Highway 837 Phone: 412 273-4580 Town: Duquesne State: PA County: Allegheny Railway Connection: Union Railroad Co.: three surface tracks in rear. Purpose: Not used. (See Remarks.) Depth Alongside (feet): 10 Latitude (decimal): 40.386111 Longitude (decimal): -79.85306 Total Berthing Space (feet): 150 Remarks: Facility, formerly used for receipt of diesel fuel, was not in use at time of survey (1990). One 6-inch pipeline extends from platform to 4 steel storage tanks in rear, total capacity 47,600 barrels. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43011 Pittsburgh District Remarks: Facility, formerly used for receipt of diesel fuel, was not in use at time of survey (1990). One 6-inch pipeline extends from platform to 4 steel storage tanks in rear, total capacity 47,600 barrels.

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43011

Pittsburgh District

Remarks: Facility, formerly used for receipt of diesel fuel, was not in use at time of survey (1990). One 6-inch pipeline extends from platform to 4 steel storage tanks in rear, total capacity 47,600 barrels.

Waterway: Monongahela River Mile: 12 PWD: 69 Name: Union Railroad Co., Fuel Oil Dock. Port: Pittsburah Location: Mile 11.7, left bank, Monongahela River, Duquesne, under Consolidated Rail Corp. Datum: NPE Bridge. Operator: Not operated. Union Railroad Co. Owner: Address: State Highway 837 Phone: 412 273-4580 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: three surface tracks in rear. Purpose: Not used. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 40.386111 10 Longitude (decimal): -79.85306 Total Berthing Space (feet): 150 Waterway: Monongahela River Mile: 12 PWD: 69 Name: Union Railroad Co., Fuel Oil Dock. Port: Pittsburah Location: Mile 11.7, left bank, Monongahela River, Duquesne, under Consolidated Rail Corp. Datum: NPE Bridge. Operator: Not operated. Union Railroad Co. Owner: State Highway 837 Address: Phone: 412 273-4580 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: three surface tracks in rear. Purpose: Not used. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 40.386111 10 Longitude (decimal): -79.85306 Total Berthing Space (feet): 150 Waterway: Monongahela River Mile: 12 PWD: 69 Name: Union Railroad Co., Fuel Oil Dock. Port: Pittsburgh Mile 11.7, left bank, Monongahela River, Duquesne, under Consolidated Rail Corp. Location: Datum: NPE Bridge. Operator: Not operated. Owner: Union Railroad Co. Address: State Highway 837 Phone: 412 273-4580 Town: Duquesne State: PA County: Allegheny Railway Connection: Union Railroad Co.: three surface tracks in rear. Purpose: Not used. (See Remarks.) Depth Alongside (feet): 10 Latitude (decimal): 40.386111 Longitude (decimal): -79.85306 Total Berthing Space (feet): 150 Remarks: Facility, formerly used for receipt of diesel fuel, was not in use at time of survey (1990). One 6-inch pipeline extends from platform to 4 steel storage tanks in rear, total capacity 47,600 barrels. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43011 Pittsburgh District Remarks: Facility, formerly used for receipt of diesel fuel, was not in use at time of survey (1990). One 6-inch pipeline extends from platform to 4 steel storage tanks in rear, total capacity 47,600 barrels.

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43011

Pittsburgh District

Remarks: Facility, formerly used for receipt of diesel fuel, was not in use at time of survey (1990). One 6-inch pipeline extends from platform to 4 steel storage tanks in rear, total capacity 47,600 barrels.

Waterway: Monongahela River Mile: 12 PWD: 70 Name: Union Railroad Co., Lower Coal Dock. Port: Pittsburah Location: Mile 11.8, left bank, Monongahela River, Duquesne, above Consolidated Rail Corp. Datum: NPE Bridge. Operator: Union Railroad Co. Union Railroad Co. Owner: Phone: 412 273-4580 Address: State Highway 837 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: one marginal surface track along rear of face. Purpose: Receipt of coal. 40.384722 Depth Alongside (feet): Latitude (decimal): Longitude (decimal): -79.85139 1370 Total Berthing Space (feet): Waterway: Monongahela River Mile: 12 PWD: 70 Name: Union Railroad Co., Lower Coal Dock. Port: Pittsburah Location: Mile 11.8, left bank, Monongahela River, Duquesne, above Consolidated Rail Corp. Bridge. Union Railroad Co. Operator: Owner: Union Railroad Co. State Highway 837 Address: Phone: 412 273-4580 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: one marginal surface track along rear of face. Purpose: Receipt of coal. Depth Alongside (feet): 9 Latitude (decimal): 40.384722 1370 Longitude (decimal): -79.85139 Total Berthing Space (feet): Waterway: Monongahela River Mile: 12 PWD: 70 Name: Union Railroad Co., Lower Coal Dock. Port: Pittsburgh Mile 11.8, left bank, Monongahela River, Duguesne, above Consolidated Rail Corp. Location: Datum: NPE Bridge. Operator: Union Railroad Co. Owner: Union Railroad Co. Address: State Highway 837 Phone: 412 273-4580 Town: Duquesne State: PA County: Allegheny Railway Connection: Union Railroad Co.: one marginal surface track along rear of face. Purpose: Receipt of coal. Depth Alongside (feet): Latitude (decimal): 40.384722 Longitude (decimal): -79.85139 Total Berthing Space (feet): 1370 Remarks: Facility has capacity for mooring 30 loaded and 30 empty barges. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43011 Pittsburgh District Remarks: Facility has capacity for mooring 30 loaded and 30 empty barges. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43011 Pittsburgh District Remarks: Facility has capacity for mooring 30 loaded and 30 empty barges. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43011 Pittsburgh District

Waterway: Monongahela River Mile: 12 PWD: 70 Name: Union Railroad Co., Lower Coal Dock. Port: Pittsburah Location: Mile 11.8, left bank, Monongahela River, Duquesne, above Consolidated Rail Corp. Datum: NPE Bridge. Operator: Union Railroad Co. Union Railroad Co. Owner: Phone: 412 273-4580 Address: State Highway 837 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: one marginal surface track along rear of face. Purpose: Receipt of coal. 40.384722 Depth Alongside (feet): Latitude (decimal): 1370 Longitude (decimal): -79.85139 Total Berthing Space (feet): Waterway: Monongahela River Mile: 12 PWD: 70 Name: Union Railroad Co., Lower Coal Dock. Port: Pittsburah Location: Mile 11.8, left bank, Monongahela River, Duquesne, above Consolidated Rail Corp. Bridge. Union Railroad Co. Operator: Owner: Union Railroad Co. State Highway 837 Address: Phone: 412 273-4580 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: one marginal surface track along rear of face. Purpose: Receipt of coal. Depth Alongside (feet): 9 Latitude (decimal): 40.384722 1370 Longitude (decimal): -79.85139 Total Berthing Space (feet): Waterway: Monongahela River Mile: 12 PWD: 70 Name: Union Railroad Co., Lower Coal Dock. Port: Pittsburgh Mile 11.8, left bank, Monongahela River, Duguesne, above Consolidated Rail Corp. Location: Datum: NPE Bridge. Operator: Union Railroad Co. Owner: Union Railroad Co. Address: State Highway 837 Phone: 412 273-4580 Town: Duquesne State: PA County: Allegheny Railway Connection: Union Railroad Co.: one marginal surface track along rear of face. Purpose: Receipt of coal. Depth Alongside (feet): Latitude (decimal): 40.384722 Longitude (decimal): -79.85139 Total Berthing Space (feet): 1370 Remarks: Facility has capacity for mooring 30 loaded and 30 empty barges. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43011 Pittsburgh District Remarks: Facility has capacity for mooring 30 loaded and 30 empty barges. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43011 Pittsburgh District Remarks: Facility has capacity for mooring 30 loaded and 30 empty barges. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43011 Pittsburgh District

Waterway: Monongahela River Mile: 12 PWD: 70 Name: Union Railroad Co., Lower Coal Dock. Port: Pittsburah Location: Mile 11.8, left bank, Monongahela River, Duquesne, above Consolidated Rail Corp. Datum: NPE Bridge. Operator: Union Railroad Co. Union Railroad Co. Owner: Phone: 412 273-4580 Address: State Highway 837 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: one marginal surface track along rear of face. Purpose: Receipt of coal. 40.384722 Depth Alongside (feet): Latitude (decimal): Longitude (decimal): -79.85139 1370 Total Berthing Space (feet): Waterway: Monongahela River PWD: 70 Mile: 12 Name: Union Railroad Co., Lower Coal Dock. Port: Pittsburah Location: Mile 11.8, left bank, Monongahela River, Duquesne, above Consolidated Rail Corp. Bridge. Union Railroad Co. Operator: Owner: Union Railroad Co. State Highway 837 Address: Phone: 412 273-4580 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: one marginal surface track along rear of face. Purpose: Receipt of coal. Depth Alongside (feet): 9 Latitude (decimal): 40.384722 1370 Longitude (decimal): -79.85139 Total Berthing Space (feet): Waterway: Monongahela River Mile: 12 PWD: 70 Name: Union Railroad Co., Lower Coal Dock. Port: Pittsburgh Mile 11.8, left bank, Monongahela River, Duguesne, above Consolidated Rail Corp. Location: Datum: NPE Bridge. Operator: Union Railroad Co. Owner: Union Railroad Co. Address: State Highway 837 Phone: 412 273-4580 Town: Duquesne State: PA County: Allegheny Railway Connection: Union Railroad Co.: one marginal surface track along rear of face. Purpose: Receipt of coal. Depth Alongside (feet): Latitude (decimal): 40.384722 Longitude (decimal): -79.85139 Total Berthing Space (feet): 1370 Remarks: Facility has capacity for mooring 30 loaded and 30 empty barges. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43011 Pittsburgh District Remarks: Facility has capacity for mooring 30 loaded and 30 empty barges. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43011 Pittsburgh District Remarks: Facility has capacity for mooring 30 loaded and 30 empty barges. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43011 Pittsburgh District

Waterway: Monongahela River Mile: 12 PWD: 71 Name: Union Railroad Co., Upper Coal Dock. Port: Location: Mile 12.1, left bank, Monongahela River, Duquesne, approximately 0.5 mile above Datum: NPE Consolidated Rail Corp. Operator: Union Railroad Co. Owner: Union Railroad Co. Address: Phone: 412 273-4580 State Highway 837 Town: Duquesne State: PA County: Allegheny Railway Connection: Union Railroad Co.: One surface track under loading bin connects with storage yard having capacity for 105 loaded and 88 empty cars. Purpose: Receipt of coal. Depth Alongside (feet): 9 Latitude (decimal): 40.380556 Longitude (decimal): -79.84528 Total Berthing Space (feet): 1540 Waterway: Monongahela River Mile: 12 PWD: 71 Name: Union Railroad Co., Upper Coal Dock. Port: Mile 12.1, left bank, Monongahela River, Duquesne, approximately 0.5 mile above Datum: NPE Location: Consolidated Rail Corp. Operator: Union Railroad Co. Owner: Union Railroad Co. Address: Phone: 412 273-4580 State Highway 837 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: One surface track under loading bin connects with storage yard having capacity for 105 loaded and 88 empty cars. Purpose: Receipt of coal. Depth Alongside (feet): 9 Latitude (decimal): 40.380556 Longitude (decimal): -79.84528 Total Berthing Space (feet): 1540 Mile: 12 PWD: 71 Waterway: Monongahela River Name: Union Railroad Co., Upper Coal Dock. Port: Pittsburgh Location: Mile 12.1, left bank, Monongahela River, Duquesne, approximately 0.5 mile above Datum: NPE Consolidated Rail Corp. Operator: Union Railroad Co. Owner: Union Railroad Co. Address: State Highway 837 Phone: 412 273-4580 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: One surface track under loading bin connects with storage yard having capacity for 105 loaded and 88 empty cars. Purpose: Receipt of coal. Depth Alongside (feet): Latitude (decimal): 40.380556 9 1540 Longitude (decimal): -79.84528 Total Berthing Space (feet): Remarks: Wharf has holding capacity for 30 loaded barges at upper end. Port Series: 60 Corps of Engnrs Waterway Code: 43011 Year of Last Survey: 1991 Pittsburgh District Remarks: Wharf has holding capacity for 30 loaded barges at upper end. Port Series: 60 Corps of Engnrs Waterway Code: 43011 Pittsburgh District Year of Last Survey: 1991

Remarks: Wharf	has holding capacity for 30 loa	ded barges at upper end.□□	
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43011	Pittsburgh District

Waterway: Monongahela River Mile: 12 PWD: 71 Name: Union Railroad Co., Upper Coal Dock. Port: Location: Mile 12.1, left bank, Monongahela River, Duquesne, approximately 0.5 mile above Datum: NPE Consolidated Rail Corp. Operator: Union Railroad Co. Owner: Union Railroad Co. Address: Phone: 412 273-4580 State Highway 837 Town: Duquesne State: PA County: Allegheny Railway Connection: Union Railroad Co.: One surface track under loading bin connects with storage yard having capacity for 105 loaded and 88 empty cars. Purpose: Receipt of coal. Depth Alongside (feet): 9 Latitude (decimal): 40.380556 Longitude (decimal): -79.84528 Total Berthing Space (feet): 1540 Waterway: Monongahela River Mile: 12 PWD: 71 Name: Union Railroad Co., Upper Coal Dock. Port: Mile 12.1, left bank, Monongahela River, Duquesne, approximately 0.5 mile above Datum: NPE Location: Consolidated Rail Corp. Operator: Union Railroad Co. Union Railroad Co. Owner: Phone: 412 273-4580 Address: State Highway 837 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: One surface track under loading bin connects with storage yard having capacity for 105 loaded and 88 empty cars. Purpose: Receipt of coal. Depth Alongside (feet): 9 Latitude (decimal): 40.380556 Longitude (decimal): -79.84528 Total Berthing Space (feet): 1540 Mile: 12 PWD: 71 Waterway: Monongahela River Name: Union Railroad Co., Upper Coal Dock. Port: Location: Mile 12.1, left bank, Monongahela River, Duquesne, approximately 0.5 mile above Datum: NPE Consolidated Rail Corp. Operator: Union Railroad Co. Owner: Union Railroad Co. Address: State Highway 837 Phone: 412 273-4580 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: One surface track under loading bin connects with storage yard having capacity for 105 loaded and 88 empty cars. Purpose: Receipt of coal. Depth Alongside (feet): Latitude (decimal): 40.380556 9 1540 Longitude (decimal): -79.84528 Total Berthing Space (feet): Remarks: Wharf has holding capacity for 30 loaded barges at upper end. Port Series: 60 Corps of Engnrs Waterway Code: 43011 Year of Last Survey: 1991 Pittsburgh District Remarks: Wharf has holding capacity for 30 loaded barges at upper end. Port Series: 60 Pittsburgh District Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43011

Remarks: Wharf has holding capacity for 30 loaded barges at upper end.□□					
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43011	Pittsburah District		

Waterway: Monongahela River Mile: 12 PWD: 71 Name: Union Railroad Co., Upper Coal Dock. Port: Location: Mile 12.1, left bank, Monongahela River, Duquesne, approximately 0.5 mile above Datum: NPE Consolidated Rail Corp. Operator: Union Railroad Co. Owner: Union Railroad Co. Address: Phone: 412 273-4580 State Highway 837 Town: Duquesne State: PA County: Allegheny Railway Connection: Union Railroad Co.: One surface track under loading bin connects with storage yard having capacity for 105 loaded and 88 empty cars. Purpose: Receipt of coal. Depth Alongside (feet): 9 Latitude (decimal): 40.380556 Longitude (decimal): -79.84528 Total Berthing Space (feet): 1540 Waterway: Monongahela River Mile: 12 PWD: 71 Name: Union Railroad Co., Upper Coal Dock. Port: Mile 12.1, left bank, Monongahela River, Duquesne, approximately 0.5 mile above Datum: NPE Location: Consolidated Rail Corp. Operator: Union Railroad Co. Owner: Union Railroad Co. Address: Phone: 412 273-4580 State Highway 837 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: One surface track under loading bin connects with storage yard having capacity for 105 loaded and 88 empty cars. Purpose: Receipt of coal. Depth Alongside (feet): 9 Latitude (decimal): 40.380556 Longitude (decimal): -79.84528 Total Berthing Space (feet): 1540 Mile: 12 PWD: 71 Waterway: Monongahela River Name: Union Railroad Co., Upper Coal Dock. Port: Location: Mile 12.1, left bank, Monongahela River, Duquesne, approximately 0.5 mile above Datum: NPE Consolidated Rail Corp. Operator: Union Railroad Co. Owner: Union Railroad Co. Address: State Highway 837 Phone: 412 273-4580 State: PA Town: Duquesne County: Allegheny Railway Connection: Union Railroad Co.: One surface track under loading bin connects with storage yard having capacity for 105 loaded and 88 empty cars. Purpose: Receipt of coal. Depth Alongside (feet): Latitude (decimal): 40.380556 9 1540 Longitude (decimal): -79.84528 Total Berthing Space (feet): Remarks: Wharf has holding capacity for 30 loaded barges at upper end. Port Series: 60 Corps of Engnrs Waterway Code: 43011 Year of Last Survey: 1991 Pittsburgh District Remarks: Wharf has holding capacity for 30 loaded barges at upper end. Port Series: 60 Corps of Engnrs Waterway Code: 43011 Year of Last Survey: 1991 Pittsburgh District

Remarks: Wharf has holding capacity for 30 loaded barges at upper end. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43011 Pittsburgh District Waterway: Monongahela River Mile: 120 PWD: 151 Name: Marine Terminal Co. Wharf. Port: Pittsburah Location: Mile 120.0, right bank, Monongahela River, Catawba. Datum: NPE Marine Terminal Co., Inc. Operator: Owner: Marine Terminal Co., Inc. Address: Catawba Road Phone: Town: Catawba State: WV County: Marion Railway Connection: Purpose: Receipt and shipment of dry bulk commodities, including salt and gravel; shipment of coal. Depth Alongside (feet): Latitude (decimal): 39.526389 9 Longitude (decimal): -80.08194 Total Berthing Space (feet): 175 Remarks: Approximately 1.7 acres of open storage area are located at rear. Commodities are covered with weatherproof fabric as necessary. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43120 Pittsburgh District Mile: 122 PWD: 149 Waterway: Monongahela River Name: Monongahela Power Co., Rivesville Power Station Dock. Port: Pittsburgh Location: Mile 122.1, left bank, Monongahela River, Rivesville. Datum: NPE Operator: Not operated. Owner: Monongahela Power Co. State Highway 19 Phone: Address: Town: Rivesville State: WV County: Marion Railway Connection: None. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 39.530833 9 Longitude (decimal): -80.11194 Total Berthing Space (feet): 350 Remarks: At time of survey (1991), power plant was being operated only on a stand-by basis. Wharf has

capacity for mooring 10 barges. Open storage area at rear has capacity for 50,000 tons of coal.

Corps of Engnrs Waterway Code: 43122

Pittsburgh District

Year of Last Survey: 1991

Port Series: 60

Waterway: Monongahela River Mile: 127 PWD: 150

Name: Marquette Co., Fairmont Dock.

Port: Pittsburgh

Location: Mile 127.4, right bank, Monongahela River, Fairmont, approximately 0.2 mile above Datum: NPE

Old Fairmont Highway B

Operator: Not operated.

Owner: Gulf + Western Industries, Inc.

Address: Water Street Phone:

Town: Fairmont State: WV County: Marion

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 8 | Latitude (decimal): 39.48

Total Berthing Space (feet): 225 | Longitude (decimal): -80.1425

Remarks: Wharf formerly was used for receipt of cement. Three concrete storage silos at rear have total

capacity for 5,850 tons. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43127 Pittsburgh District

Waterway: Monongahela River Mile: 13 PWD: 72

Name: Regional Industrial Development Corp., Duquesne Dock.

Port: Pittsburgh

Location: Mile 12.7, left bank, Monongahela River, Duquesne. Datum: NPE

Operator: Not operated.

Owner: Regional Industrial Development Corp.

Address: Grant Avenue Phone: 412 471-3939
Town: Duquesne State: PA County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 20 | Latitude (decimal): 40.375278

Total Berthing Space (feet): 450 | Longitude (decimal): -79.84028

Remarks: Facility formerly used for receipt of fuel oil was not in use at time of survey (1990). One 8-inch pipeline (blanked at time of survey) extends from wharf to two steel storage tanks at rear, total capacity 19,00

Waterway: Monongahela River Mile: 14 PWD: 186 Name: Dravo Basic Materials Co., Riverton Dock. Port: Location: Mile 14.0, right bank, Monongahela River, McKeesport, below McKeesport-Datum: NPE Duquesne Highway Bridge. Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Phone: 412 573-9518 Address: Seventh Street Town: McKeesport County: Allegheny Railway Connection: One marginal surface track along apron connects with Monongahela Connecting Railroad. Purpose: Receipt and shipment of sand, gravel, ferromanganese, coal, and miscellaneous bulk materials for steel mill use. Depth Alongside (feet): 12 Latitude (decimal): Total Berthing Space (feet): 250 Longitude (decimal): 1 Remarks: Concrete storage bins at rear of apron have total storage capacity for 25,000 tons of sand and grayel. Miscellaneous steel mill bulk materials are handled by direct transfer between barge and truck. Port Series: 60 Corps of Engnrs Waterway Code: 43014 Year of Last Survey: 1991 Pittsburgh District Waterway: Monongahela River Mile: 15 PWD: 185 Name: Regional Industrial Development Dock. Port: Pittsburgh Location: Mile 14.8, right bank, Monongahela River, McKeesport, approximately 3,000 feet Datum: NPE below the mouth of the Yo Operator: Not operated. Regional Industrial Development Corp. Owner: Phone: 412 471-3939 Address: Locust Street State: PA Town: McKeesport County: Allegheny Two to four marginal surface tracks along rear of face with capacity for 150 cars connects Railway Connection: with Monongahela Connecting Railroad. Purpose: Not used. Depth Alongside (feet): 12 Latitude (decimal): Total Berthing Space (feet): 2100 Longitude (decimal): Remarks: Facility formerly used for the shipment of steel products was inactive at time of survey (1991). Corps of Engnrs Waterway Code: 43015 Port Series: 60 Year of Last Survey: 1991 Pittsburgh District

Waterway: Monongahela River Mile: 16 PWD: 73 Name: Boswell Oil Co. Dock. Port: Pittsburah Location: Mile 16.0, left bank, Monongahela River, Dravosburg, approximately 0.6 mile below Datum: NPE Mansfield Bridge. Operator: Boswell Oil Co. Boswell Oil Co. Owner: Phone: 412 466-4100 Address: 702 Washington Avenue Town: Dravosburg State: PA County: Allegheny Railway Connection: One surface track serves 8-car-capacity loading rack in rear; connects with Consolidated Rail Corp. Purpose: Receipt and occasional shipment of asphalt and petroleum products. Depth Alongside (feet): 12 - 12 | Latitude (decimal): 40.354444 Longitude (decimal): -79.87833 Total Berthing Space (feet): 525 Mile: 16 PWD: 73 Waterway: Monongahela River Name: Boswell Oil Co. Dock. Port: Pittsburah Mile 16.0, left bank, Monongahela River, Dravosburg, approximately 0.6 mile below Datum: NPE Location: Mansfield Bridge. Operator: Boswell Oil Co. Owner: Boswell Oil Co. Address: Phone: 412 466-4100 702 Washington Avenue State: PA Town: Dravosburg County: Allegheny Railway Connection: One surface track serves 8-car-capacity loading rack in rear; connects with Consolidated Rail Corp. Purpose: Receipt and occasional shipment of asphalt and petroleum products. Depth Alongside (feet): 12 - 12 | Latitude (decimal): 40.354444 Total Berthing Space (feet): 525 Longitude (decimal): -79.87833 Remarks: Six 6-inch pipelines extend from wharf to 27 petroleum products storage tanks, total capacity 119,000 barrels, and to 12 asphalt storage tanks, total capacity 71,400 barrels. One 3-inch steam line serves wharf. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Six 6-inch pipelines extend from wharf to 27 petroleum products storage tanks, total capacity 119,000

wharf.

Year of Last Survey: 1991

Port Series: 60

barrels, and to 12 asphalt storage tanks, total capacity 71,400 barrels. One 3-inch steam line serves

Corps of Engnrs Waterway Code: 43020

Pittsburgh District

Waterway: Monongahela River Mile: 16 PWD: 73 Name: Boswell Oil Co. Dock. Port: Pittsburah Location: Mile 16.0, left bank, Monongahela River, Dravosburg, approximately 0.6 mile below Datum: NPE Mansfield Bridge. Operator: Boswell Oil Co. Boswell Oil Co. Owner: Phone: 412 466-4100 Address: 702 Washington Avenue Town: Dravosburg State: PA County: Allegheny Railway Connection: One surface track serves 8-car-capacity loading rack in rear; connects with Consolidated Rail Corp. Purpose: Receipt and occasional shipment of asphalt and petroleum products. Depth Alongside (feet): 12 - 12 | Latitude (decimal): 40.354444 Longitude (decimal): -79.87833 Total Berthing Space (feet): 525 Mile: 16 PWD: 73 Waterway: Monongahela River Name: Boswell Oil Co. Dock. Port: Pittsburah Location: Mile 16.0, left bank, Monongahela River, Dravosburg, approximately 0.6 mile below Datum: NPE Mansfield Bridge. Operator: Boswell Oil Co. Owner: Boswell Oil Co. Address: Phone: 412 466-4100 702 Washington Avenue State: PA Town: Dravosburg County: Allegheny Railway Connection: One surface track serves 8-car-capacity loading rack in rear; connects with Consolidated Rail Corp. Purpose: Receipt and occasional shipment of asphalt and petroleum products. Depth Alongside (feet): 12 - 12 | Latitude (decimal): 40.354444 Total Berthing Space (feet): 525 Longitude (decimal): -79.87833 Remarks: Six 6-inch pipelines extend from wharf to 27 petroleum products storage tanks, total capacity 119,000 barrels, and to 12 asphalt storage tanks, total capacity 71,400 barrels. One 3-inch steam line serves wharf. Port Series: 60 Corps of Engnrs Waterway Code: 43020 Year of Last Survey: 1991 Pittsburgh District Remarks: Six 6-inch pipelines extend from wharf to 27 petroleum products storage tanks, total capacity 119,000 barrels, and to 12 asphalt storage tanks, total capacity 71,400 barrels. One 3-inch steam line serves wharf. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Waterway: Monongahela River Mile: 16 PWD: 74

Name: Davison Sand and Gravel Co., Dravosburg Dock.

Port: Pittsburgh

Location: Mile 16.1, left bank, Monongahela River, Dravosburg, approximately 0.5 mile below Datum: NPE

Mansfield Bridge.

Operator: Davison Sand & Gravel Co.
Owner: Boswell-Davison Joint Venture.

Address: 600 Washington Avenue Phone: 412 362-4900
Town: Dravosburg State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): 9 | Latitude (decimal): 40.353611

Total Berthing Space (feet): 350 | Longitude (decimal): -79.88056

Waterway: Monongahela River

Mile: 16 PWD: 74

Name: Davison Sand and Gravel Co., Dravosburg Dock.

Port: Pittsburgh

Location: Mile 16.1, left bank, Monongahela River, Dravosburg, approximately 0.5 mile below Datum: NPE

Mansfield Bridge.

Operator: Davison Sand & Gravel Co.
Owner: Boswell-Davison Joint Venture.

Address: 600 Washington Avenue Phone: 412 362-4900
Town: Dravosburg State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): 9 | Latitude (decimal): 40.353611

Total Berthing Space (feet): 350 | Longitude (decimal): -79.88056

Remarks: Six storage bins in rear have capacity for 4,000 cubic yards of material; adjacent open storage area has capacity for 10,000 cubic yards. Two 6- and one 4-inch pipelines extend from wharf to 3 steel

storage tank capacity 47,600 barrels, not in use at time of survey. Tankage is connected to that described under Ref. No. 73. Ready-mix asphalt and concrete plants are located in rear.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Six storage bins in rear have capacity for 4,000 cubic yards of material; adjacent open storage area has capacity for 10,000 cubic yards. Two 6- and one 4-inch pipelines extend from wharf to 3 steel storage tank capacity 47,600 barrels, not in use at time of survey. Tankage is connected to that

described under Ref. No. 73. Ready-mix asphalt and concrete plants are located in rear.

Waterway: Monongahela River Mile: 16 PWD: 74

Name: Davison Sand and Gravel Co., Dravosburg Dock.

Port: Pittsburgh

Location: Mile 16.1, left bank, Monongahela River, Dravosburg, approximately 0.5 mile below Datum: NPE

Mansfield Bridge.

Operator: Davison Sand & Gravel Co.
Owner: Boswell-Davison Joint Venture.

Address: 600 Washington Avenue Phone: 412 362-4900
Town: Dravosburg State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): 9 | Latitude (decimal): 40.353611

Total Berthing Space (feet): 350 | Longitude (decimal): -79.88056

Waterway: Monongahela River

Mile: 16 PWD: 74

Name: Davison Sand and Gravel Co., Dravosburg Dock.

Port: Pittsburgh

Location: Mile 16.1, left bank, Monongahela River, Dravosburg, approximately 0.5 mile below Datum: NPE

Mansfield Bridge.

Operator: Davison Sand & Gravel Co.
Owner: Boswell-Davison Joint Venture.

Address: 600 Washington Avenue Phone: 412 362-4900
Town: Dravosburg State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): 9 | Latitude (decimal): 40.353611

Total Berthing Space (feet): 350 | Longitude (decimal): -79.88056

Remarks: Six storage bins in rear have capacity for 4,000 cubic yards of material; adjacent open storage area has capacity for 10,000 cubic yards. Two 6- and one 4-inch pipelines extend from wharf to 3 steel storage tank capacity 47,600 barrels, not in use at time of survey. Tankage is connected to that

described under Ref. No. 73. Ready-mix asphalt and concrete plants are located in rear.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Six storage bins in rear have capacity for 4,000 cubic yards of material; adjacent open storage area has capacity for 10,000 cubic yards. Two 6- and one 4-inch pipelines extend from wharf to 3 steel storage tank capacity 47,600 barrels, not in use at time of survey. Tankage is connected to that described under Ref. No. 73. Ready-mix asphalt and concrete plants are located in rear.

Waterway: Monongahela River Mile: 17 PWD: 75

Name: Ingram Barge Co., Fleet Mooring.

Port: Pittsburgh

Location: Mile 16.5-17.3, left bank, Monongahela River, Dravosburg, below and above Datum: NPE

Mansfield Bridge.

Operator: Ingram Barge Co.
Owner: Ingram Barge Co.

Address: 200 Washington Avenue Phone: 412 469-8707
Town: Dravosburg State: PA County: Allegheny

Railway Connection: None.

Purpose: Mooring company-owned barges for fleeting, repairing, cleaning, and maintenance.

Depth Alongside (feet): 10 - 12 | | 10 - 12 | Latitude (decimal): 40.344444

Total Berthing Space (feet): 1560 | | 1225 | Longitude (decimal): -79.8875

Remarks: Fleeting area has capacity for 141 barges consisting of 31 tiers, each 4 and 5 barges wide.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Waterway: Monongahela River Mile: 17 PWD: 184

Name: St. Clair Supply Co. Dock.

Port: Pittsburgh

Location: Mile 17.2, right bank, Monongahela River, Glassport, approximately 0.5 mile above Datum: NPE

Mansfield Bridge.

Operator: St. Clair Supply Co., Inc. Owner: St. Clair Supply Co., Inc.

Address: Harrison Street Phone: 412 678-0100
Town: Glassport State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): 9 | Latitude (decimal): 40.337778

Total Berthing Space (feet): 425 | Longitude (decimal): -79.89111

Remarks: Ready-mix concrete plant, 3 storage bins, total capacity 300 tons; and 2 open storage areas with total

capacity for approximately 1,300 tons are located in rear.

Waterway: Monongahela River Mile: 19 PWD: 78

Name: Aristech Chemical Corp., Tarben Plant, Barge Dock.

Port: Pittsburgh

Location: Mile 19.3, left bank, Monongahela River, Clairton, below and above Glassport Bridge. Datum: NPE

Operator: Aristech Chemical Corp.

Owner: USX Corp.

Address: State Highway 837 Phone: 412 778-3300 Town: Clairton State: PA County: Allegheny

Railway Connection: Union Railroad Co.: One marginal track on trestle at rear serves chemical

loading/unloading lines and continues on to serve Ref. No. 77.

Purpose: Receipt and shipment of miscellaneous chemicals, including mill by- products, feed stocks, and coal

tar derivatives.

Depth Alongside (feet): 11 - 12 | | Latitude (decimal): 40.313056

Total Berthing Space (feet): 1200 | Longitude (decimal): -79.89056

Waterway: Monongahela River Mile: 19 PWD: 78

Name: Aristech Chemical Corp., Tarben Plant, Barge Dock.

Port: Pittsburgh

Location: Mile 19.3, left bank, Monongahela River, Clairton, below and above Glassport Bridge. Datum: NPE

Operator: Aristech Chemical Corp.

Owner: USX Corp.

Address: State Highway 837 Phone: 412 778-3300
Town: Clairton State: PA County: Allegheny
Railway Connection: Union Railroad Co.: One marginal track on trestle at rear serves chemical

loading/unloading lines and continues on to serve Ref. No. 77.

Purpose: Receipt and shipment of miscellaneous chemicals, including mill by- products, feed stocks, and coal

tar derivatives.

Depth Alongside (feet): 11 - 12 | Latitude (decimal): 40.313056

Total Berthing Space (feet): 1200 | Longitude (decimal): -79.89056

Waterway: Monongahela River Mile: 19 PWD: 78

Name: Aristech Chemical Corp., Tarben Plant, Barge Dock.

Port: Pittsburgh

Location: Mile 19.3, left bank, Monongahela River, Clairton, below and above Glassport Bridge. Datum: NPE

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tar derivatives.

Depth Alongside (feet): 11 - 12 | Latitude (decimal): 40.313056

Total Berthing Space (feet): 1200 | Longitude (decimal): -79.89056

Mile: 19

PWD: 78

Name: Aristech Chemical Corp., Tarben Plant, Barge Dock. Port: Location: Mile 19.3, left bank, Monongahela River, Clairton, below and above Glassport Bridge. Datum: NPE Aristech Chemical Corp. Operator: Owner: USX Corp. Address: State Highway 837 Phone: 412 778-3300 Town: Clairton State: PA County: Allegheny Railway Connection: Union Railroad Co.: One marginal track on trestle at rear serves chemical loading/unloading lines and continues on to serve Ref. No. 77. Purpose: Receipt and shipment of miscellaneous chemicals, including mill by- products, feed stocks, and coal tar derivatives. Depth Alongside (feet): 11 - 12 I Latitude (decimal): 40.313056 1200 Longitude (decimal): -79.89056 Total Berthing Space (feet): Waterway: Monongahela River Mile: 19 PWD: 78 Name: Aristech Chemical Corp., Tarben Plant, Barge Dock. Port: Mile 19.3, left bank, Monongahela River, Clairton, below and above Glassport Bridge. Datum: NPE Location: Operator: Aristech Chemical Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 778-3300 Town: Clairton State: PA County: Allegheny Railway Connection: Union Railroad Co.: One marginal track on trestle at rear serves chemical loading/unloading lines and continues on to serve Ref. No. 77. Purpose: Receipt and shipment of miscellaneous chemicals, including mill by- products, feed stocks, and coal tar derivatives. Depth Alongside (feet): 11 - 12 I Latitude (decimal): 40.313056 Total Berthing Space (feet): 1200 | Longitude (decimal): -79.89056 Mile: 19 PWD: 78 Waterway: Monongahela River Name: Aristech Chemical Corp., Tarben Plant, Barge Dock. Port: Location: Mile 19.3, left bank, Monongahela River, Clairton, below and above Glassport Bridge. Datum: NPE Aristech Chemical Corp. Operator: Owner: USX Corp. State Highway 837 Address: Phone: 412 778-3300 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co.: One marginal track on trestle at rear serves chemical loading/unloading lines and continues on to serve Ref. No. 77. Purpose: Receipt and shipment of miscellaneous chemicals, including mill by- products, feed stocks, and coal tar derivatives. Depth Alongside (feet): Latitude (decimal): 40.313056 11 - 12 | 1200 Longitude (decimal): -79.89056 Total Berthing Space (feet): Remarks: One 10-, two 6-, and one 4-inch pipelines extend from platform to 11 steel storage tanks at benzene plant, total capacity 3,700,000 gallons, and 40 storage tanks at coal tar plant, total capacity 15,960,000 gallo Port Series: 60 Corps of Engnrs Waterway Code: 43020 Year of Last Survey: 1991 Pittsburgh District

Waterway: Monongahela River

Remarks: One 10-, two 6-, and one 4-inch pipelines extend from platform to 11 steel storage tanks at benzene plant, total capacity 3,700,000 gallons, and 40 storage tanks at coal tar plant, total capacity 15,960,000 Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: One 10-, two 6-, and one 4-inch pipelines extend from platform to 11 steel storage tanks at benzene plant, total capacity 3,700,000 gallons, and 40 storage tanks at coal tar plant, total capacity 15,960,000 gallo Port Series: 60 Corps of Engnrs Waterway Code: 43020 Year of Last Survey: 1991 Pittsburgh District Remarks: One 10-, two 6-, and one 4-inch pipelines extend from platform to 11 steel storage tanks at benzene plant, total capacity 3,700,000 gallons, and 40 storage tanks at coal tar plant, total capacity 15,960,000 gallo Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: One 10-, two 6-, and one 4-inch pipelines extend from platform to 11 steel storage tanks at benzene plant, total capacity 3,700,000 gallons, and 40 storage tanks at coal tar plant, total capacity 15,960,000 Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: One 10-, two 6-, and one 4-inch pipelines extend from platform to 11 steel storage tanks at benzene plant, total capacity 3,700,000 gallons, and 40 storage tanks at coal tar plant, total capacity 15,960,000 gallo Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Waterway: Monongahela River Mile: 19 PWD: 78

Name: Aristech Chemical Corp., Tarben Plant, Barge Dock.

Port: Pittsburgh

Location: Mile 19.3, left bank, Monongahela River, Clairton, below and above Glassport Bridge. Datum: NPE

Operator: Aristech Chemical Corp.

Owner: USX Corp.

Address: State Highway 837 Phone: 412 778-3300 Town: Clairton State: PA County: Allegheny

Railway Connection: Union Railroad Co.: One marginal track on trestle at rear serves chemical

loading/unloading lines and continues on to serve Ref. No. 77.

Purpose: Receipt and shipment of miscellaneous chemicals, including mill by- products, feed stocks, and coal

tar derivatives.

Depth Alongside (feet): 11 - 12 | | Latitude (decimal): 40.313056

Total Berthing Space (feet): 1200 | Longitude (decimal): -79.89056

Waterway: Monongahela River Mile: 19 PWD: 78

Name: Aristech Chemical Corp., Tarben Plant, Barge Dock.

Port: Pittsburgh

Location: Mile 19.3, left bank, Monongahela River, Clairton, below and above Glassport Bridge. Datum: NPE

Operator: Aristech Chemical Corp.

Owner: USX Corp.

Address: State Highway 837 Phone: 412 778-3300
Town: Clairton State: PA County: Allegheny
Railway Connection: Union Railroad Co.: One marginal track on trestle at rear serves chemical

loading/unloading lines and continues on to serve Ref. No. 77.

Purpose: Receipt and shipment of miscellaneous chemicals, including mill by- products, feed stocks, and coal

tar derivatives.

Depth Alongside (feet): 11 - 12 | Latitude (decimal): 40.313056

Total Berthing Space (feet): 1200 | Longitude (decimal): -79.89056

Waterway: Monongahela River Mile: 19 PWD: 78

Name: Aristech Chemical Corp., Tarben Plant, Barge Dock.

Port: Pittsburgh

Location: Mile 19.3, left bank, Monongahela River, Clairton, below and above Glassport Bridge. Datum: NPE

Operator: Aristech Chemical Corp.

Owner: USX Corp.

Address: State Highway 837 Phone: 412 778-3300
Town: Clairton State: PA County: Allegheny
Railway Connection: Union Railroad Co.: One marginal track on trestle at rear serves chemical

loading/unloading lines and continues on to serve Ref. No. 77.

Purpose: Receipt and shipment of miscellaneous chemicals, including mill by- products, feed stocks, and coal

tar derivatives.

Depth Alongside (feet): 11 - 12 | Latitude (decimal): 40.313056

Total Berthing Space (feet): 1200 | Longitude (decimal): -79.89056

Mile: 19

PWD: 78

Name: Aristech Chemical Corp., Tarben Plant, Barge Dock. Port: Location: Mile 19.3, left bank, Monongahela River, Clairton, below and above Glassport Bridge. Datum: NPE Aristech Chemical Corp. Operator: Owner: USX Corp. Address: State Highway 837 Phone: 412 778-3300 Town: Clairton State: PA County: Allegheny Railway Connection: Union Railroad Co.: One marginal track on trestle at rear serves chemical loading/unloading lines and continues on to serve Ref. No. 77. Purpose: Receipt and shipment of miscellaneous chemicals, including mill by- products, feed stocks, and coal tar derivatives. Depth Alongside (feet): 11 - 12 I Latitude (decimal): 40.313056 1200 Longitude (decimal): -79.89056 Total Berthing Space (feet): Waterway: Monongahela River Mile: 19 PWD: 78 Name: Aristech Chemical Corp., Tarben Plant, Barge Dock. Port: Mile 19.3, left bank, Monongahela River, Clairton, below and above Glassport Bridge. Datum: NPE Location: Operator: Aristech Chemical Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 778-3300 Town: Clairton State: PA County: Allegheny Railway Connection: Union Railroad Co.: One marginal track on trestle at rear serves chemical loading/unloading lines and continues on to serve Ref. No. 77. Purpose: Receipt and shipment of miscellaneous chemicals, including mill by- products, feed stocks, and coal tar derivatives. Depth Alongside (feet): 11 - 12 I Latitude (decimal): 40.313056 Total Berthing Space (feet): 1200 | Longitude (decimal): -79.89056 Mile: 19 PWD: 78 Waterway: Monongahela River Name: Aristech Chemical Corp., Tarben Plant, Barge Dock. Port: Location: Mile 19.3, left bank, Monongahela River, Clairton, below and above Glassport Bridge. Datum: NPE Aristech Chemical Corp. Operator: Owner: USX Corp. State Highway 837 Address: Phone: 412 778-3300 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co.: One marginal track on trestle at rear serves chemical loading/unloading lines and continues on to serve Ref. No. 77. Purpose: Receipt and shipment of miscellaneous chemicals, including mill by- products, feed stocks, and coal tar derivatives. Depth Alongside (feet): Latitude (decimal): 40.313056 11 - 12 | 1200 Longitude (decimal): -79.89056 Total Berthing Space (feet): Remarks: One 10-, two 6-, and one 4-inch pipelines extend from platform to 11 steel storage tanks at benzene plant, total capacity 3,700,000 gallons, and 40 storage tanks at coal tar plant, total capacity 15,960,000 gallo Port Series: 60 Corps of Engnrs Waterway Code: 43020 Year of Last Survey: 1991 Pittsburgh District

Waterway: Monongahela River

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Corps of Engnrs Waterway Code: 43020

Pittsburgh District

Port Series: 60

Year of Last Survey: 1991

Waterway: Monongahela River Mile: 19 PWD: 78

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Port: Pittsburgh

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Year of Last Survey: 1991

Waterway: Monongahela River Mile: 19 PWD: 76

Name: C & C Marine Ways, Wharf and Mooring.

Port: Pittsburgh

Location: Mile 18.6-18.8, left bank, Monongahela River, Clairton, approximately 0.5 mile below Datum: NPE

Glassport Bridge.

Operator: C & C Marine Ways, Inc.

Owner: USX Corp.

Address: 1500 North State Street Phone: 412 233-4124
Town: Clairton State: PA County: Allegheny
Railway Connection: Union Railroad Co.: One surface track in rear connects with Pittsburgh and Lake Erie

Railroad, Norfolk and Southern Railway, and Consolidated Rail Corp.

Purpose: Mooring barges for repair.

Depth Alongside (feet): 11 - 12 | 11 - 12 | Latitude (decimal): 40.3175

Total Berthing Space (feet): 175 | 700 | Longitude (decimal): -79.89667

Waterway: Monongahela River

Mile: 19 PWD: 76

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Total Berthing Space (feet): 175 | 700 | Longitude (decimal): -79.89667

Remarks: Mooring area has capacity for approximately 20 barges.  $\Box\,\Box$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

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Glassport Bridge.

Operator: C & C Marine Ways, Inc.

Owner: USX Corp.

Address: 1500 North State Street Phone: 412 233-4124
Town: Clairton State: PA County: Allegheny
Railway Connection: Union Railroad Co.: One surface track in rear connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railway, and Consolidated Rail Corp.

Purpose: Mooring barges for repair.

Depth Alongside (feet): 11 - 12 | 11 - 12 | Latitude (decimal): 40.3175

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Remarks: Mooring area has capacity for approximately 20 barges.

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Total Berthing Space (feet): 175 | 700 | Longitude (decimal): -79.89667

Waterway: Monongahela River

Mile: 19 PWD: 76

Name: C & C Marine Ways, Wharf and Mooring.

Port: Pittsburgh

Location: Mile 18.6-18.8, left bank, Monongahela River, Clairton, approximately 0.5 mile below Datum: NPE

Glassport Bridge.

Operator: C & C Marine Ways, Inc.

Owner: USX Corp.

Address: 1500 North State Street Phone: 412 233-4124
Town: Clairton State: PA County: Allegheny
Railway Connection: Union Railroad Co.: One surface track in rear connects with Pittsburgh and Lake Erie

Railroad, Norfolk and Southern Railway, and Consolidated Rail Corp.

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Remarks: Mooring area has capacity for approximately 20 barges.  $\Box\,\Box$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

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Remarks:	Mooring area has capacity for approx	mately 20 barges.□□		
Port Series	: 60 Year of Last Survey: 1991	Corps of Engnrs Waterway Co	de: 43020	Pittsburgh District
Waterway:	Monongahela River		Mile: 19	PWD: 183
Name:	Commercial Steel Corp. Dock.			
Port:	Pittsburgh			
Location:	Mile 18.5, right bank, Monongahela Glassport Highway Brid	River, Glassport, approximately (	0.8 mile below	Datum: NPE
Operator:	Commercial Steel Corp.			
Owner:	Commercial Steel Corp.			
Address:	Seventh Street		Phone: 412	
Town:	Oldooport -	e: PA	County: Alle	
Railway Co	nnection: One marginal surface tra Lake Erie Railroad.	ck in rear of fabrication building c	onnects with F	ittsburgh and
•	Shipment of steel reinforcing rods.			
•	gside (feet): 10	I	Latitude (decin	,
	ing Space (feet):  15    Steel reinforcing rod manufacturing fa	l cility is located in rear. □ □	Longitude (dec	cimal): -79.89583
Port Series	-	Corps of Engnrs Waterway Co	de: 43020	Pittsburgh District
	,			9

Waterway: Monongahela River Mile: 19 PWD: 182

Name: Glassport Transportation, Fleet Mooring.

Port: Pittsburgh

Location: Mile 19.1, right bank, Monongahela River, Glassport, below Glassport Highway Datum: NPE

Bridge.

Operator: Glassport Transportation, Inc. and Mobile Marine Services.

Owner: Glassport Transportation, Inc.

Address: 1060 Ohio Avenue Phone: 412 672-1411
Town: Glassport State: PA County: Allegheny

Railway Connection: None.

Purpose: Mooring barges for fleeting and cleaning.

Depth Alongside (feet): 10 | 10 Latitude (decimal): 40.316111

Total Berthing Space (feet): 350 | 1650 Longitude (decimal): -79.89083

Waterway: Monongahela River

Mile: 19 PWD: 182

Name: Glassport Transportation, Fleet Mooring.

Port: Pittsburgh

Location: Mile 19.1, right bank, Monongahela River, Glassport, below Glassport Highway Datum: NPE

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Purpose: Mooring barges for fleeting and cleaning.

Depth Alongside (feet): 10 | 10 Latitude (decimal): 40.316111

Total Berthing Space (feet): 350 | 1650 Longitude (decimal): -79.89083

Remarks: Glassport Transportation, Inc.: Fleet has capacity for 44 barges arranged in 11 tiers, each 4 barges

wide. ☐ Mobile Marine Services leased the grounded barge portion for cleaning tank barges.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Glassport Transportation, Inc.: Fleet has capacity for 44 barges arranged in 11 tiers, each 4 barges

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Waterway: Monongahela River Mile: 19 PWD: 79

Name: USX Corp., Clairton Works, Jumbo Barge Coal Dock.

Port: Pittsburgh

Location: Mile 19.4-20.0, left bank, Monongahela River, Clairton, approximately 0.5 mile above Datum: NPE

Glassport Bridge.

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1691
Town: Clairton State: PA County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp.

Purpose: Receipt of coal; mooring barges.

Depth Alongside (feet): 11 - 12 | 11 - 12 | Latitude (decimal): 40.31

Total Berthing Space (feet): 2500 | 975 | Longitude (decimal): -79.88333

Waterway: Monongahela River

Mile: 19 PWD: 79

Name: USX Corp., Clairton Works, Jumbo Barge Coal Dock.

Port: Pittsburgh

Location: Mile 19.4-20.0, left bank, Monongahela River, Clairton, approximately 0.5 mile above Datum: NPE

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Total Berthing Space (feet): 2500 | 975 | Longitude (decimal): -79.88333

Remarks: Mooring area has holding capacity for 35 empty barges.  $\Box\,\Box$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Mooring area has holding capacity for 35 empty barges.

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Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43020	Pittsburgh District	
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Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43020	Pittsburgh District		
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Remarks: Mooring Port Series: 60	area has holding capacity for Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43020	Pittsburgh District		
Port Series: 60	3 1 7	Corps of Engnrs Waterway Code: 43020	Pittsburgh District		

Waterway: Monongahela River Mile: 19 PWD: 79

Name: USX Corp., Clairton Works, Jumbo Barge Coal Dock.

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Location: Mile 19.4-20.0, left bank, Monongahela River, Clairton, approximately 0.5 mile above Datum: NPE

Glassport Bridge.

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1691
Town: Clairton State: PA County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp.

Purpose: Receipt of coal; mooring barges.

Depth Alongside (feet): 11 - 12 | 11 - 12 | Latitude (decimal): 40.31

Total Berthing Space (feet): 2500 | 975 | Longitude (decimal): -79.88333

Waterway: Monongahela River

Mile: 19 PWD: 79

Name: USX Corp., Clairton Works, Jumbo Barge Coal Dock.

Port: Pittsburgh

Location: Mile 19.4-20.0, left bank, Monongahela River, Clairton, approximately 0.5 mile above Datum: NPE

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Purpose: Receipt of coal; mooring barges.

Depth Alongside (feet): 11 - 12 | 11 - 12 | Latitude (decimal): 40.31

Total Berthing Space (feet): 2500 | 975 | Longitude (decimal): -79.88333

Remarks: Mooring area has holding capacity for 35 empty barges.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Mooring area has holding capacity for 35 empty barges.

Remarks: Mooring area has holding capacity for 35 empty barges. □ □					
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43020	Pittsburgh District		
Remarks: Mooring	Remarks: Mooring area has holding capacity for 35 empty barges. □□				
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Port Series: 60	3 1 7	Corps of Engnrs Waterway Code: 43020	Pittsburgh District		

Waterway: Monongahela River Mile: 19 PWD: 79

Name: USX Corp., Clairton Works, Jumbo Barge Coal Dock.

Port: Pittsburgh

Location: Mile 19.4-20.0, left bank, Monongahela River, Clairton, approximately 0.5 mile above Datum: NPE

Glassport Bridge.

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1691
Town: Clairton State: PA County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

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Mile: 19 PWD: 79

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Mile: 19 PWD: 79

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Location: Mile 19.4-20.0, left bank, Monongahela River, Clairton, approximately 0.5 mile above Datum: NPE

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Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1691
Town: Clairton State: PA County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

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Waterway: Monongahela River Mile: 19 PWD: 79

Name: USX Corp., Clairton Works, Jumbo Barge Coal Dock.

Port: Pittsburgh

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Depth Alongside (feet): 11 - 12 | 11 - 12 | Latitude (decimal): 40.31

Total Berthing Space (feet): 2500 | 975 | Longitude (decimal): -79.88333

Remarks: Mooring area has holding capacity for 35 empty barges.  $\Box\,\Box$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Mooring area has holding capacity for 35 empty barges.

Remarks: Mooring	area has holding capacity for	35 empty barges.□□		
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43020	Pittsburgh District	
Remarks: Mooring area has holding capacity for 35 empty barges. □□				
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Remarks: Mooring	area has holding capacity for	35 empty barges.□□		
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Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43020	Pittsburgh District	

Waterway: Monongahela River Mile: 19 PWD: 79

Name: USX Corp., Clairton Works, Jumbo Barge Coal Dock.

Port: Pittsburgh

Location: Mile 19.4-20.0, left bank, Monongahela River, Clairton, approximately 0.5 mile above Datum: NPE

Glassport Bridge.

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1691
Town: Clairton State: PA County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

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Waterway: Monongahela River

Mile: 19 PWD: 79

Name: USX Corp., Clairton Works, Jumbo Barge Coal Dock.

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Total Berthing Space (feet): 2500 | 975 | Longitude (decimal): -79.88333

Remarks: Mooring area has holding capacity for 35 empty barges.  $\Box\,\Box$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Mooring area has holding capacity for 35 empty barges.

Remarks: Mooring	area has holding capacity for	r 35 empty barges.□□		
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43020	Pittsburgh District	
Remarks: Mooring area has holding capacity for 35 empty barges.□□				
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43020	Pittsburgh District	
Remarks: Mooring	area has holding capacity for	r 35 empty barges.□□		
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43020	Pittsburgh District	
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Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43020	Pittsburgh District	

Waterway: Monongahela River Mile: 19 PWD: 79

Name: USX Corp., Clairton Works, Jumbo Barge Coal Dock.

Port: Pittsburgh

Location: Mile 19.4-20.0, left bank, Monongahela River, Clairton, approximately 0.5 mile above Datum: NPE

Glassport Bridge.

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1691
Town: Clairton State: PA County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

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Mile: 19 PWD: 79

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Name: USX Corp., Clairton Works, Jumbo Barge Coal Dock.

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Location: Mile 19.4-20.0, left bank, Monongahela River, Clairton, approximately 0.5 mile above Datum: NPE

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Location: Mile 19.4-20.0, left bank, Monongahela River, Clairton, approximately 0.5 mile above Datum: NPE

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Operator: USX Corp.
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Town: Clairton State: PA County: Allegheny

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Purpose: Receipt of coal; mooring barges.

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Total Berthing Space (feet): 2500 | 975 | Longitude (decimal): -79.88333

Remarks: Mooring area has holding capacity for 35 empty barges.  $\Box\,\Box$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Mooring area has holding capacity for 35 empty barges.

Remarks: Mooring	area has holding capacity for	r 35 empty barges.□□		
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43020	Pittsburgh District	
Remarks: Mooring area has holding capacity for 35 empty barges.□□				
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Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43020	Pittsburgh District	
Remarks: Mooring area has holding capacity for 35 empty barges. □□				
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43020	Pittsburgh District	

Waterway: Monongahela River Mile: 19 PWD: 77

Name: USX Corp., Clairton Works, Lower Coal Dock.

Port: Pittsburgh

Location: Mile 18.9-19.1, left bank, Monongahela River, Clairton, approximately 1,500 feet Datum: NPE

below Glassport Bridge.

Operator: USX Corp. Owner: USX Corp.

Address: - Phone: 412 233-1690 Town: Clairton State: PA County: Allegheny

Railway Connection: Union Railroad Co.: One surface track serving car shaker and undertrack receiving pits

joins additional plant trackage, connects with carriers listed under Ref. No. 76.

Purpose: Shipment of coal, coke, and pelletized pitch; mooring barges.

Depth Alongside (feet): 11 - 12 | Latitude (decimal): 40.301944

Total Berthing Space (feet): 1290 | Longitude (decimal): -79.89444

Waterway: Monongahela River Mile: 19 PWD: 77

Name: USX Corp., Clairton Works, Lower Coal Dock.

Port: Pittsburgh

Location: Mile 18.9-19.1, left bank, Monongahela River, Clairton, approximately 1,500 feet Datum: NPE

below Glassport Bridge.

Operator: USX Corp. USX Corp.

Address: - Phone: 412 233-1690 County: Allegheny

Railway Connection: Union Railroad Co.: One surface track serving car shaker and undertrack receiving pits

joins additional plant trackage, connects with carriers listed under Ref. No. 76.

Purpose: Shipment of coal, coke, and pelletized pitch; mooring barges.

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Total Berthing Space (feet): 1290 | Longitude (decimal): -79.89444

Waterway: Monongahela River Mile: 19 PWD: 77

Name: USX Corp., Clairton Works, Lower Coal Dock.

Port: Pittsburgh

Location: Mile 18.9-19.1, left bank, Monongahela River, Clairton, approximately 1,500 feet Datum: NPE

below Glassport Bridge.

Operator: USX Corp.
Owner: USX Corp.

Address: - Phone: 412 233-1690 County: Allegheny

Railway Connection: Union Railroad Co.: One surface track serving car shaker and undertrack receiving pits

joins additional plant trackage, connects with carriers listed under Ref. No. 76.

Purpose: Shipment of coal, coke, and pelletized pitch; mooring barges.

Depth Alongside (feet): 11 - 12 | | Latitude (decimal): 40.301944

Total Berthing Space (feet): 1290 | Longitude (decimal): -79.89444

Waterway: Monongahela River Mile: 19 PWD: 77 Name: USX Corp., Clairton Works, Lower Coal Dock. Port: Location: Mile 18.9-19.1, left bank, Monongahela River, Clairton, approximately 1,500 feet Datum: NPE below Glassport Bridge. Operator: USX Corp. Owner: USX Corp. Phone: 412 233-1690 Address: State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co.: One surface track serving car shaker and undertrack receiving pits joins additional plant trackage, connects with carriers listed under Ref. No. 76. Purpose: Shipment of coal, coke, and pelletized pitch; mooring barges. Depth Alongside (feet): 11 - 12 | Latitude (decimal): 40.301944 Longitude (decimal): -79.89444 Total Berthing Space (feet): 1290 I Waterway: Monongahela River Mile: 19 PWD: 77 Name: **USX Corp., Clairton Works, Lower Coal Dock.** Port: Mile 18.9-19.1, left bank, Monongahela River, Clairton, approximately 1,500 feet Datum: NPE Location: below Glassport Bridge. Operator: USX Corp. Owner: USX Corp. Address: Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co.: One surface track serving car shaker and undertrack receiving pits joins additional plant trackage, connects with carriers listed under Ref. No. 76. Purpose: Shipment of coal, coke, and pelletized pitch; mooring barges. Depth Alongside (feet): 11 - 12 I Latitude (decimal): 40 301944 Total Berthing Space (feet): 1290 | Longitude (decimal): -79.89444 Mile: 19 PWD: 77 Waterway: Monongahela River Name: USX Corp., Clairton Works, Lower Coal Dock. Port: Location: Mile 18.9-19.1, left bank, Monongahela River, Clairton, approximately 1,500 feet Datum: NPE below Glassport Bridge. Operator: USX Corp. Owner: USX Corp. Address: Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny Union Railroad Co.: One surface track serving car shaker and undertrack receiving pits Railway Connection: joins additional plant trackage, connects with carriers listed under Ref. No. 76. Purpose: Shipment of coal, coke, and pelletized pitch; mooring barges. Latitude (decimal): 40.301944 Depth Alongside (feet): 11 - 12 | 1290 Longitude (decimal): -79.89444 Total Berthing Space (feet): Remarks: Open storage area in rear, served by truck and rail, has capacity for 1,000,000 tons of coal. Mooring area has holding capacity for 30 barges. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Open storage area in rear, served by truck and rail, has capacity for 1,000,000 tons of coal. Mooring area has holding capacity for 30 barges.□

U.S. Army Corps of Engineers Institute for Water Resources Navigation Data Center

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43020

Pittsburgh District

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Corps of Engnrs Waterway Code: 43020

Pittsburgh District

Port Series: 60

Year of Last Survey: 1991

Waterway: Monongahela River Mile: 19 PWD: 77

Name: USX Corp., Clairton Works, Lower Coal Dock.

Port: Pittsburgh

Location: Mile 18.9-19.1, left bank, Monongahela River, Clairton, approximately 1,500 feet Datum: NPE

below Glassport Bridge.

Operator: USX Corp. Owner: USX Corp.

Address: - Phone: 412 233-1690 Town: Clairton State: PA County: Allegheny

Railway Connection: Union Railroad Co.: One surface track serving car shaker and undertrack receiving pits

joins additional plant trackage, connects with carriers listed under Ref. No. 76.

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U.S. Army Corps of Engineers Institute for Water Resources Navigation Data Center

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43020

Pittsburgh District

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Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020

Pittsburgh District

Port Series: 60

Waterway: Monongahela River Mile: 19 PWD: 77

Name: USX Corp., Clairton Works, Lower Coal Dock.

Port: Pittsburgh

Location: Mile 18.9-19.1, left bank, Monongahela River, Clairton, approximately 1,500 feet Datum: NPE

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U.S. Army Corps of Engineers Institute for Water Resources Navigation Data Center

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43020

Pittsburgh District

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Pittsburgh District

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Year of Last Survey: 1991

Waterway: Monongahela River Mile: 19 PWD: 77

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U.S. Army Corps of Engineers Institute for Water Resources Navigation Data Center

Port Series: 60

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Corps of Engnrs Waterway Code: 43020

Pittsburgh District

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Waterway: Monongahela River Mile: 19 PWD: 77

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Port: Pittsburgh

Location: Mile 18.9-19.1, left bank, Monongahela River, Clairton, approximately 1,500 feet Datum: NPE

below Glassport Bridge.

Operator: USX Corp. Owner: USX Corp.

Address: - Phone: 412 233-1690 Town: Clairton State: PA County: Allegheny

Railway Connection: Union Railroad Co.: One surface track serving car shaker and undertrack receiving pits

joins additional plant trackage, connects with carriers listed under Ref. No. 76.

Purpose: Shipment of coal, coke, and pelletized pitch; mooring barges.

Depth Alongside (feet): 11 - 12 | | Latitude (decimal): 40.301944

Total Berthing Space (feet): 1290 | Longitude (decimal): -79.89444

Waterway: Monongahela River Mile: 19 PWD: 77

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U.S. Army Corps of Engineers Institute for Water Resources Navigation Data Center

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43020

Pittsburgh District

Remarks: Open storage area in rear, served by truck and rail, has capacity for 1,000,000 tons of coal. Mooring area has holding capacity for 30 barges.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Open storage area in rear, served by truck and rail, has capacity for 1,000,000 tons of coal. Mooring

area has holding capacity for 30 barges.

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Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Waterway: Monongahela River Mile: 2 PWD: 196

Name: The Standard Slag Co., Brady Street Yard Dock.

Port: Pittsburgh

Location: Mile 2.2, right bank, Monongahela River, Pittsburgh, below Brady Street Bridge. Datum: NPE

Operator: The Standard Slag Co.
Owner: The Standard Slag Co.

Address: 2220 Second Avenue Phone: 412 471-0378
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: One marginal surface track connects with Monongahela Connecting Railroad.

Purpose: Receipt and shipment of sand, gravel, coal, and miscellaneous dry bulk materials for the steel industry.

Depth Alongside (feet): 15 | Latitude (decimal): 40.434167

Total Berthing Space (feet): 1350 | Longitude (decimal): -79.975

Remarks: Open storage area for 90,000 tons of sand and gravel at rear; other bulk materials handled for steel

industry are transferred directly between barge andtruck. Beaver Valley Builders Supply, Inc. and Allegheny As each operate ready-mix asphalt plants, and J. A. Petty, Inc. operates a scrap metal

processing plant in rear.

Waterway: Monongahela River Mile: 20 PWD: 181 Name: **Glassport Transportation, Coal Loading Dock.** Port: Location: Mile 19.5, right bank, Monongahela River, Glassport, above Glassport Highway Datum: NPE Bridge. Operator: Glassport Transportation, Inc. Owner: Glassport Transportation, Inc. Address: 1060 Ohio Avenue Phone: 412 672-1411 State: PA Town: Glassport County: Allegheny Railway Connection: One surface track serves open storage area; connects with Pittsburgh and Lake Erie Railroad. Purpose: Shipment of coal. Depth Alongside (feet): 10 Latitude (decimal): 40.313056 1000 | Longitude (decimal): -79.88556 Total Berthing Space (feet): Mile: 20 PWD: 181 Waterway: Monongahela River Name: Glassport Transportation, Coal Loading Dock. Port: Pittsburah Location: Mile 19.5, right bank, Monongahela River, Glassport, above Glassport Highway Datum: NPE Bridge. Operator: Glassport Transportation, Inc. Owner: Glassport Transportation, Inc. Address: 1060 Ohio Avenue Phone: 412 672-1411 State: PA Town: Glassport County: Allegheny Railway Connection: One surface track serves open storage area; connects with Pittsburgh and Lake Erie Railroad. Purpose: Shipment of coal. Depth Alongside (feet): 10 Latitude (decimal): 40.313056 I Total Berthing Space (feet): 1000 Longitude (decimal): -79.88556 Remarks: Open storage area at rear has capacity for 100,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Open storage area at rear has capacity for 100,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

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Waterway: Monongahela River Mile: 20 PWD: 80

Name: USX Corp., Clairton Works, No. 1 Coal Dock.

Port: Pittsburgh

Location: Mile 20.1-20.8, left bank, Monongahela River, Clairton, approximately 0.6 mile below Datum: NPE

Union Railroad Brid

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1690 County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp.

Purpose: Receipt of coal; mooring barges.

Depth Alongside (feet): 11 - 12 | 11 - 12 | Latitude (decimal): Total Berthing Space (feet): 2400 | 900 | Longitude (decimal):

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Waterway: Monongahela River Mile: 20 PWD: 80

Name: USX Corp., Clairton Works, No. 1 Coal Dock.

Port: Pittsburgh

Location: Mile 20.1-20.8, left bank, Monongahela River, Clairton, approximately 0.6 mile below Datum: NPE

Union Railroad Brid

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1690
Town: Clairton State: PA County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp.

Purpose: Receipt of coal; mooring barges.

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Purpose: Receipt of coal; mooring barges.

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Remarks: Bucket unloader is supported on 2 outboard steel sheet pile cells forming a 35-foot-wide barge berth.

Mooring area at upper end has capacity for approximately 36 barges.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Bucket unloader is supported on 2 outboard steel sheet pile cells forming a 35-foot-wide barge berth.

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Port: Pittsburgh

Location: Mile 20.1-20.8, left bank, Monongahela River, Clairton, approximately 0.6 mile below Datum: NPE

Union Railroad Brid

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1690
Town: Clairton State: PA County: Allegheny

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Name: USX Corp., Clairton Works, No. 1 Coal Dock.

Port: Pittsburgh

Location: Mile 20.1-20.8, left bank, Monongahela River, Clairton, approximately 0.6 mile below Datum: NPE

Union Railroad Brid

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Address: State Highway 837 Phone: 412 233-1690 Cunty: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

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Depth Alongside (feet): 11 - 12 | 11 - 12 | Latitude (decimal): Total Berthing Space (feet): 2400 | 900 | Longitude (decimal):

Remarks: Bucket unloader is supported on 2 outboard steel sheet pile cells forming a 35-foot-wide barge berth.

Mooring area at upper end has capacity for approximately 36 barges.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

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Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Waterway: Monongahela River Mile: 21 PWD: 180

Name: Ashland Petroleum Co., Wylie Mooring.

Port: Pittsburgh

Location: Mile 20.8, right bank, Monongahela River, Lincoln, approximately 1.5 miles above Datum: NPE

Glassport Highway Bridg

Operator: Ashland Petroleum Co., Division of Ashland Oil, Inc.
Owner: Ashland Petroleum Co., Division of Ashland Oil, Inc.

Address: Glassport Road, Glassport Phone: 412 452-8870

Town: Lincoln Borough State: PA County: Allegheny

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 7 - 11 | Latitude (decimal):

Total Berthing Space (feet): 650 | Longitude (decimal):

Remarks: Facility has capacity for 5 barges.

Waterway: Monongahela River Mile: 21 PWD: 81

Name: USX Corp., Clairton Works, Ammonia Dock.

Port: Pittsburgh

Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1690 County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp.

Purpose: Mooring barges. (See Remarks.)

Depth Alongside (feet): 11 - 12 | Latitude (decimal): Total Berthing Space (feet): 700 | Longitude (decimal):

Waterway: Monongahela River Mile: 21 PWD: 81

Name: USX Corp., Clairton Works, Ammonia Dock.

Port: Pittsburgh

Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1690 County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

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Purpose: Mooring barges. (See Remarks.)

Depth Alongside (feet): 11 - 12 | Latitude (decimal): Total Berthing Space (feet): 700 | Longitude (decimal):

Waterway: Monongahela River Mile: 21 PWD: 81

Name: USX Corp., Clairton Works, Ammonia Dock.

Port: Pittsburgh

Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1690
Town: Clairton State: PA County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp.

Purpose: Mooring barges. (See Remarks.)

Depth Alongside (feet): 11 - 12 | Latitude (decimal): Total Berthing Space (feet): 700 | Longitude (decimal):

Waterway: Monongahela River Mile: 21 PWD: 81 Name: **USX Corp., Clairton Works, Ammonia Dock.** Port: Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 Town: Clairton State: PA County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: USX Corp., Clairton Works, Ammonia Dock. Port: Pittsburgh Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 11 - 12 I Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: USX Corp., Clairton Works, Ammonia Dock. Port: Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 ı Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

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Waterway: Monongahela River Mile: 21 PWD: 81

Name: USX Corp., Clairton Works, Ammonia Dock.

Port: Pittsburgh

Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1690 County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp.

Purpose: Mooring barges. (See Remarks.)

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Waterway: Monongahela River Mile: 21 PWD: 81

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Port: Pittsburgh

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Port: Pittsburgh

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Operator: USX Corp.
Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1690 Clairton State: PA County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp.

Purpose: Mooring barges. (See Remarks.)

Depth Alongside (feet): 11 - 12 | Latitude (decimal): Total Berthing Space (feet): 700 | Longitude (decimal):

Waterway: Monongahela River Mile: 21 PWD: 81 Name: **USX Corp., Clairton Works, Ammonia Dock.** Port: Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 Town: Clairton State: PA County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: USX Corp., Clairton Works, Ammonia Dock. Port: Pittsburgh Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 11 - 12 I Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: **USX Corp., Clairton Works, Ammonia Dock.** Port: Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 ı Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

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Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey.

Waterway: Monongahela River Mile: 21 PWD: 81

Name: USX Corp., Clairton Works, Ammonia Dock.

Port: Pittsburgh

Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1690 County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp.

Purpose: Mooring barges. (See Remarks.)

Depth Alongside (feet): 11 - 12 | Latitude (decimal): Total Berthing Space (feet): 700 | Longitude (decimal):

Waterway: Monongahela River Mile: 21 PWD: 81

Name: USX Corp., Clairton Works, Ammonia Dock.

Port: Pittsburgh

Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE

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Depth Alongside (feet): 11 - 12 | Latitude (decimal): Total Berthing Space (feet): 700 | Longitude (decimal):

Waterway: Monongahela River Mile: 21 PWD: 81 Name: **USX Corp., Clairton Works, Ammonia Dock.** Port: Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 Town: Clairton State: PA County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: USX Corp., Clairton Works, Ammonia Dock. Port: Pittsburgh Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 11 - 12 I Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: **USX Corp., Clairton Works, Ammonia Dock.** Port: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Location: Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 ı Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey.

Waterway: Monongahela River Mile: 21 PWD: 81

Name: USX Corp., Clairton Works, Ammonia Dock.

Port: Pittsburgh

Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1690 County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp.

Purpose: Mooring barges. (See Remarks.)

Depth Alongside (feet): 11 - 12 | Latitude (decimal): Total Berthing Space (feet): 700 | Longitude (decimal):

Waterway: Monongahela River Mile: 21 PWD: 81

Name: USX Corp., Clairton Works, Ammonia Dock.

Port: Pittsburgh

Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE

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Waterway: Monongahela River Mile: 21 PWD: 81 Name: **USX Corp., Clairton Works, Ammonia Dock.** Port: Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 Town: Clairton State: PA County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: USX Corp., Clairton Works, Ammonia Dock. Port: Pittsburgh Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 11 - 12 I Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: **USX Corp., Clairton Works, Ammonia Dock.** Port: Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 ı Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey.

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Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey.

Waterway: Monongahela River Mile: 21 PWD: 81 Name: **USX Corp., Clairton Works, Ammonia Dock.** Port: Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE USX Corp. Operator: Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 Town: Clairton State: PA County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: USX Corp., Clairton Works, Ammonia Dock. Port: Pittsburgh Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 Town: State: PA County: Allegheny Clairton Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: **USX Corp., Clairton Works, Ammonia Dock.** Port: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Location: Operator: USX Corp. Owner: USX Corp.

Railway Connection:

State Highway 837

Clairton

Address:

Town:

Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp.

Phone: 412 233-1690

County: Allegheny

Purpose: Mooring barges. (See Remarks.)

Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 I

State: PA

Waterway: Monongahela River Mile: 21 PWD: 81 Name: **USX Corp., Clairton Works, Ammonia Dock.** Port: Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 Town: Clairton State: PA County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: USX Corp., Clairton Works, Ammonia Dock. Port: Pittsburgh Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 11 - 12 I Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: **USX Corp., Clairton Works, Ammonia Dock.** Port: Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 ı Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

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Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey.

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Mile: 21

PWD: 81

Waterway: Monongahela River Name: **USX Corp., Clairton Works, Ammonia Dock.** Port: Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE USX Corp. Operator: Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 Town: Clairton State: PA County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: USX Corp., Clairton Works, Ammonia Dock. Port: Pittsburgh Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 Town: State: PA County: Allegheny Clairton Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 11 - 12 I

Longitude (decimal): Total Berthing Space (feet): 700

Waterway: Monongahela River Mile: 21 PWD: 81

Name: **USX Corp., Clairton Works, Ammonia Dock.** 

Port:

Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Location:

Operator: USX Corp. Owner: USX Corp.

Address: State Highway 837 Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny

Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake

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Purpose: Mooring barges. (See Remarks.)

Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 I

Waterway: Monongahela River Mile: 21 PWD: 81 Name: **USX Corp., Clairton Works, Ammonia Dock.** Port: Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 Town: Clairton State: PA County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: USX Corp., Clairton Works, Ammonia Dock. Port: Pittsburgh Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 11 - 12 I Longitude (decimal): Total Berthing Space (feet): 700 Waterway: Monongahela River Mile: 21 PWD: 81 Name: **USX Corp., Clairton Works, Ammonia Dock.** Port: Location: Mile 21.0, left bank, Monongahela River, below Union Railroad Bridge. Datum: NPE Operator: USX Corp. Owner: USX Corp. Address: State Highway 837 Phone: 412 233-1690 State: PA Town: Clairton County: Allegheny Railway Connection: Union Railroad Co. trackage serves steel mill in rear, connects with Pittsburgh and Lake Erie Railroad, Norfolk and Southern Railroad, and Consolidated Rail Corp. Purpose: Mooring barges. (See Remarks.) Depth Alongside (feet): 11 - 12 I Latitude (decimal): Longitude (decimal): Total Berthing Space (feet): 700 ı Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Wharf formerly was used for shipment of ammonia. Two 6-inch pipelines extending to wharf from 3 steel storage tanks at rear, total capacity 840,000 gallons, were not in use at time of survey.

Waterway: Monongahela River Mile: 22 PWD: 82 Name: Consolidation Coal Co., West Elizabeth Empty Fleet Mooring. Port: Pittsburgh Location: Mile 22.2-22.6, left bank, Monongahela River, West Elizabeth, approximately 0.3 mile Datum: NPE below Elizabeth (St Operator: Consolidation Coal Co. Consolidation Coal Co. Owner: **Border Street** Address: Phone: 412 831-4558 State: PA Town: West Flizabeth County: Allegheny Railway Connection: None. Purpose: Mooring empty barges for fleeting. Depth Alongside (feet): 8 Latitude (decimal): 40.279722 8 Longitude (decimal): -79.88389 525 Total Berthing Space (feet): 1225 525 Waterway: Monongahela River Mile: 22 PWD: 82 Name: Consolidation Coal Co., West Elizabeth Empty Fleet Mooring. Port: Pittsburgh Location: Mile 22.2-22.6, left bank, Monongahela River, West Elizabeth, approximately 0.3 mile Datum: NPE below Elizabeth (St Operator: Consolidation Coal Co. Consolidation Coal Co. Owner: **Border Street** Address: Phone: 412 831-4558 State: PA Town: West Elizabeth County: Allegheny Railway Connection: None. Purpose: Mooring empty barges for fleeting. Depth Alongside (feet): 8 Latitude (decimal): 40.279722 8 8 525 525 Longitude (decimal): -79.88389 Total Berthing Space (feet): 1225 Waterway: Monongahela River Mile: 22 PWD: 82 Name: Consolidation Coal Co., West Elizabeth Empty Fleet Mooring. Port: Pittsburgh Mile 22.2-22.6, left bank, Monongahela River, West Elizabeth, approximately 0.3 mile Datum: NPE Location: below Elizabeth (St Operator: Consolidation Coal Co. Owner: Consolidation Coal Co. Address: **Border Street** Phone: 412 831-4558 Town: West Elizabeth State: PA County: Allegheny Railway Connection: None. Purpose: Mooring empty barges for fleeting. Depth Alongside (feet): 8 8 8 Latitude (decimal): 40.279722 Longitude (decimal): -79.88389 Total Berthing Space (feet): 1225 I 525 525 Remarks: Fleeting area has capacity for 70 barges consisting of 11 tiers, 5 to 7 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Fleeting area has capacity for 70 barges consisting of 11 tiers, 5 to 7 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Fleeting area has capacity for 70 barges consisting of 11 tiers, 5 to 7 barges wide. □

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43020

Pittsburgh District

Waterway: Monongahela River Mile: 22 PWD: 82 Name: Consolidation Coal Co., West Elizabeth Empty Fleet Mooring. Port: Pittsburgh Location: Mile 22.2-22.6, left bank, Monongahela River, West Elizabeth, approximately 0.3 mile Datum: NPE below Elizabeth (St Operator: Consolidation Coal Co. Consolidation Coal Co. Owner: **Border Street** Address: Phone: 412 831-4558 State: PA Town: West Flizabeth County: Allegheny Railway Connection: None. Purpose: Mooring empty barges for fleeting. Depth Alongside (feet): 8 Latitude (decimal): 40.279722 8 Longitude (decimal): -79.88389 525 Total Berthing Space (feet): 1225 525 Waterway: Monongahela River Mile: 22 PWD: 82 Name: Consolidation Coal Co., West Elizabeth Empty Fleet Mooring. Port: Pittsburgh Location: Mile 22.2-22.6, left bank, Monongahela River, West Elizabeth, approximately 0.3 mile Datum: NPE below Elizabeth (St Operator: Consolidation Coal Co. Consolidation Coal Co. Owner: **Border Street** Address: Phone: 412 831-4558 State: PA Town: West Elizabeth County: Allegheny Railway Connection: None. Purpose: Mooring empty barges for fleeting. Depth Alongside (feet): 8 Latitude (decimal): 40.279722 8 8 525 525 Longitude (decimal): -79.88389 Total Berthing Space (feet): 1225 Waterway: Monongahela River Mile: 22 PWD: 82 Name: Consolidation Coal Co., West Elizabeth Empty Fleet Mooring. Port: Pittsburgh Mile 22.2-22.6, left bank, Monongahela River, West Elizabeth, approximately 0.3 mile Datum: NPE Location: below Elizabeth (St Operator: Consolidation Coal Co. Owner: Consolidation Coal Co. Address: **Border Street** Phone: 412 831-4558 Town: West Elizabeth State: PA County: Allegheny Railway Connection: None. Purpose: Mooring empty barges for fleeting. Depth Alongside (feet): 8 8 8 Latitude (decimal): 40.279722 Longitude (decimal): -79.88389 Total Berthing Space (feet): 1225 I 525 525 Remarks: Fleeting area has capacity for 70 barges consisting of 11 tiers, 5 to 7 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Fleeting area has capacity for 70 barges consisting of 11 tiers, 5 to 7 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Fleeting area has capacity for 70 barges consisting of 11 tiers, 5 to 7 barges wide. □

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43020

Pittsburgh District

Waterway: Monongahela River Mile: 22 PWD: 82 Name: Consolidation Coal Co., West Elizabeth Empty Fleet Mooring. Port: Pittsburgh Location: Mile 22.2-22.6, left bank, Monongahela River, West Elizabeth, approximately 0.3 mile Datum: NPE below Elizabeth (St Operator: Consolidation Coal Co. Consolidation Coal Co. Owner: **Border Street** Address: Phone: 412 831-4558 State: PA Town: West Flizabeth County: Allegheny Railway Connection: None. Purpose: Mooring empty barges for fleeting. Depth Alongside (feet): 8 Latitude (decimal): 40.279722 8 Longitude (decimal): -79.88389 525 Total Berthing Space (feet): 1225 525 Waterway: Monongahela River Mile: 22 PWD: 82 Name: Consolidation Coal Co., West Elizabeth Empty Fleet Mooring. Port: Pittsburgh Location: Mile 22.2-22.6, left bank, Monongahela River, West Elizabeth, approximately 0.3 mile Datum: NPE below Elizabeth (St Operator: Consolidation Coal Co. Consolidation Coal Co. Owner: **Border Street** Address: Phone: 412 831-4558 State: PA Town: West Elizabeth County: Allegheny Railway Connection: None. Purpose: Mooring empty barges for fleeting. Depth Alongside (feet): 8 Latitude (decimal): 40.279722 8 8 525 525 Longitude (decimal): -79.88389 Total Berthing Space (feet): 1225 Waterway: Monongahela River Mile: 22 PWD: 82 Name: Consolidation Coal Co., West Elizabeth Empty Fleet Mooring. Port: Pittsburgh Mile 22.2-22.6, left bank, Monongahela River, West Elizabeth, approximately 0.3 mile Datum: NPE Location: below Elizabeth (St Operator: Consolidation Coal Co. Owner: Consolidation Coal Co. Address: **Border Street** Phone: 412 831-4558 Town: West Elizabeth State: PA County: Allegheny Railway Connection: None. Purpose: Mooring empty barges for fleeting. Depth Alongside (feet): 8 8 8 Latitude (decimal): 40.279722 Longitude (decimal): -79.88389 Total Berthing Space (feet): 1225 I 525 525 Remarks: Fleeting area has capacity for 70 barges consisting of 11 tiers, 5 to 7 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Fleeting area has capacity for 70 barges consisting of 11 tiers, 5 to 7 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Fleeting area has capacity for 70 barges consisting of 11 tiers, 5 to 7 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Waterway: Monongahela River Mile: 22 PWD: 179

Name: Mon-River Towing, Lincoln Borough Fleet Mooring.

Port: Pittsburgh

Location: Mile 21.8, right bank, Monongahela River, Lincoln, approximately 0.7 mile above Datum: NPE

Union Railroad Bridge.

Operator: Mon-River Towing, Inc.
Owner: Mon-River Towing, Inc.

Address: Phone: 412 483-8051

Town: Lincoln Borough State: PA County: Allegheny

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 9 | 9 Latitude (decimal):

Total Berthing Space (feet): 525 | 525 Longitude (decimal):

Remarks: Each mooring has capacity for 12 barges arranged in 3 rows, each 2 barges wide. □□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43028 Pittsburgh District

Waterway: Monongahela River Mile: 23 PWD: 178

Name: Blank Welding Co. Dock.

Port: Pittsburgh

Location: Mile 22.5, right bank, Monongahela River, Elizabeth, approximately 0.5 mile below Datum: NPE

Elizabeth Highway Brid

Operator: Blank Welding Co. and Crounse Corp. (See Remarks.)

Owner: Howell Bros., Inc.

Address: 101 Atlantic Avenue Phone: 412 384-6711
Town: Elizabeth State: PA County: Allegheny

Railway Connection: None.

Purpose: Mooring barges for repair and fleeting.

Depth Alongside (feet): 9 - 10 | 9 | Latitude (decimal): 40.280278

Total Berthing Space (feet): 350 | 600 | Longitude (decimal): -79.88

Remarks: Crounse Corp. leases approximately 600 feet of natural bank with shore moorings on lower side for

fleeting up to 6 barges. Fabrication shop with welding equipment is located in rear.

Waterway: Monongahela River Mile: 23 PWD: 177

Name: Consolidation Coal Co., Marine Ways Dock.

Port: Pittsburgh

Location: Mile 22.5, right bank, Monongahela River, Elizabeth, approximately 0.3 mile below Datum: NPE

Elizabeth Highway Brid

Operator: Not operated.

Owner: Consolidation Coal Co.

Address: Church Street Phone: 412 831-4558
Town: Elizabeth State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 | Latitude (decimal): 40.276667

Total Berthing Space (feet): 500 | Longitude (decimal): -79.88472

Waterway: Monongahela River Mile: 23 PWD: 177

Name: Consolidation Coal Co., Marine Ways Dock.

Port: Pittsburgh

Location: Mile 22.5, right bank, Monongahela River, Elizabeth, approximately 0.3 mile below Datum: NPE

Elizabeth Highway Brid

Operator: Not operated.

Owner: Consolidation Coal Co.

Address: Church Street Phone: 412 831-4558
Town: Elizabeth State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 | Latitude (decimal): 40.276667

Total Berthing Space (feet): 500 | Longitude (decimal): -79.88472

Waterway: Monongahela River

Mile: 23 PWD: 177

Name: Consolidation Coal Co., Marine Ways Dock.

Port: Pittsburgh

Location: Mile 22.5, right bank, Monongahela River, Elizabeth, approximately 0.3 mile below Datum: NPE

Elizabeth Highway Brid

Operator: Not operated.

Owner: Consolidation Coal Co.

Address: Church Street Phone: 412 831-4558
Town: Elizabeth State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 | Latitude (decimal): 40.276667

Total Berthing Space (feet): 500 | Longitude (decimal): -79.88472

Remarks: Subsequent to field survey, marine repair plant was closed. One 980-ton floating drydock is moored at

upper end. One 400-ton sidehaul marine railway is located at lower end.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Subsequent to field survey, marine repair plant was closed. One 980-ton floating drydock is moored at upper end. One 400-ton sidehaul marine railway is located at lower end.

upper end. One 400-ton sidenaul manne railway is located at lower end.

Remarks: Subsequent to field survey, marine repair plant was closed. One 980-ton floating drydock is moored at upper end. One 400-ton sidehaul marine railway is located at lower end.

Waterway: Monongahela River Mile: 23 PWD: 177

Name: Consolidation Coal Co., Marine Ways Dock.

Port: Pittsburgh

Location: Mile 22.5, right bank, Monongahela River, Elizabeth, approximately 0.3 mile below Datum: NPE

Elizabeth Highway Brid

Operator: Not operated.

Owner: Consolidation Coal Co.

Address: Church Street Phone: 412 831-4558
Town: Elizabeth State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 | Latitude (decimal): 40.276667

Total Berthing Space (feet): 500 | Longitude (decimal): -79.88472

Waterway: Monongahela River Mile: 23 PWD: 177

Name: Consolidation Coal Co., Marine Ways Dock.

Port: Pittsburgh

Location: Mile 22.5, right bank, Monongahela River, Elizabeth, approximately 0.3 mile below Datum: NPE

Elizabeth Highway Brid

Operator: Not operated.

Owner: Consolidation Coal Co.

Address: Church Street Phone: 412 831-4558
Town: Elizabeth State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 | Latitude (decimal): 40.276667

Total Berthing Space (feet): 500 | Longitude (decimal): -79.88472

Waterway: Monongahela River

Mile: 23 PWD: 177

Name: Consolidation Coal Co., Marine Ways Dock.

Port: Pittsburgh

Location: Mile 22.5, right bank, Monongahela River, Elizabeth, approximately 0.3 mile below Datum: NPE

Elizabeth Highway Brid

Operator: Not operated.

Owner: Consolidation Coal Co.

Address: Church Street Phone: 412 831-4558
Town: Elizabeth State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 | Latitude (decimal): 40.276667

Total Berthing Space (feet): 500 | Longitude (decimal): -79.88472

Remarks: Subsequent to field survey, marine repair plant was closed. One 980-ton floating drydock is moored at

upper end. One 400-ton sidehaul marine railway is located at lower end.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Subsequent to field survey, marine repair plant was closed. One 980-ton floating drydock is moored at upper end. One 400-ton sidehaul marine railway is located at lower end.

upper end. One 400-ton sidenaul manne railway is located at lower end.

Remarks: Subsequent to field survey, marine repair plant was closed. One 980-ton floating drydock is moored at upper end. One 400-ton sidehaul marine railway is located at lower end.

Waterway: Monongahela River Mile: 23 PWD: 177

Name: Consolidation Coal Co., Marine Ways Dock.

Port: Pittsburgh

Location: Mile 22.5, right bank, Monongahela River, Elizabeth, approximately 0.3 mile below Datum: NPE

Elizabeth Highway Brid

Operator: Not operated.

Owner: Consolidation Coal Co.

Address: Church Street Phone: 412 831-4558
Town: Elizabeth State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 | | Latitude (decimal): 40.276667

Total Berthing Space (feet): 500 | Longitude (decimal): -79.88472

Waterway: Monongahela River Mile: 23 PWD: 177

Name: Consolidation Coal Co., Marine Ways Dock.

Port: Pittsburgh

Location: Mile 22.5, right bank, Monongahela River, Elizabeth, approximately 0.3 mile below Datum: NPE

Elizabeth Highway Brid

Operator: Not operated.

Owner: Consolidation Coal Co.

Address: Church Street Phone: 412 831-4558
Town: Elizabeth State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 | Latitude (decimal): 40.276667

Total Berthing Space (feet): 500 | Longitude (decimal): -79.88472

Waterway: Monongahela River

Mile: 23 PWD: 177

Name: Consolidation Coal Co., Marine Ways Dock.

Port: Pittsburgh

Location: Mile 22.5, right bank, Monongahela River, Elizabeth, approximately 0.3 mile below Datum: NPE

Elizabeth Highway Brid

Operator: Not operated.

Owner: Consolidation Coal Co.

Address: Church Street Phone: 412 831-4558
Town: Elizabeth State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 | Latitude (decimal): 40.276667

Total Berthing Space (feet): 500 | Longitude (decimal): -79.88472

Remarks: Subsequent to field survey, marine repair plant was closed. One 980-ton floating drydock is moored at

upper end. One 400-ton sidehaul marine railway is located at lower end.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Remarks: Subsequent to field survey, marine repair plant was closed. One 980-ton floating drydock is moored at upper end. One 400-ton sidehaul marine railway is located at lower end.

upper end. One 400-ton sidenaul manne railway is located at lower end.

Remarks: Subsequent to field survey, marine repair plant was closed. One 980-ton floating drydock is moored at upper end. One 400-ton sidehaul marine railway is located at lower end.

Waterway: Monongahela River Mile: 23 PWD: 83 Name: Consolidation Coal Co., West Elizabeth Loaded Fleet Mooring. Port: Location: Mile 22.9-23.4, left bank, Monongahela River, West Elizabeth, above Elizabeth Datum: NPE (State Highway 51) Bridge. Operator: Consolidation Coal Co. Consolidation Coal Co. Owner: **Border Street** Phone: 412 831-4558 Address: State: PA Town: West Flizabeth County: Allegheny Railway Connection: None. Purpose: Mooring loaded barges for fleeting. Latitude (decimal): Depth Alongside (feet): 40.2725 10 Longitude (decimal): -79.8925 Total Berthing Space (feet): 2450 Waterway: Monongahela River Mile: 23 PWD: 83 Name: Consolidation Coal Co., West Elizabeth Loaded Fleet Mooring. Port: Pittsburgh Location: Mile 22.9-23.4, left bank, Monongahela River, West Elizabeth, above Elizabeth Datum: NPE (State Highway 51) Bridge. Operator: Consolidation Coal Co. Consolidation Coal Co. Owner: **Border Street** Address: Phone: 412 831-4558 State: PA Town: West Elizabeth County: Allegheny Railway Connection: None. Purpose: Mooring loaded barges for fleeting. Depth Alongside (feet): 10 Latitude (decimal): 40.2725 Total Berthing Space (feet): Longitude (decimal): -79.8925 2450 Waterway: Monongahela River Mile: 23 PWD: 83 Name: Consolidation Coal Co., West Elizabeth Loaded Fleet Mooring. Port: Pittsburgh Mile 22.9-23.4, left bank, Monongahela River, West Elizabeth, above Elizabeth Location: Datum: NPE (State Highway 51) Bridge. Operator: Consolidation Coal Co. Owner: Consolidation Coal Co. Address: **Border Street** Phone: 412 831-4558 Town: West Elizabeth State: PA County: Allegheny Railway Connection: None. Purpose: Mooring loaded barges for fleeting. Depth Alongside (feet): 10 Latitude (decimal): 40.2725 Longitude (decimal): -79.8925 Total Berthing Space (feet): 2450 Remarks: Fleeting area has capacity for 62 barges consisting of 13 tiers, each 4 or 5 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Fleeting area has capacity for 62 barges consisting of 13 tiers, each 4 or 5 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Fleeting area has capacity for 62 barges consisting of 13 tiers, each 4 or 5 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Waterway: Monongahela River Mile: 23 PWD: 83 Name: Consolidation Coal Co., West Elizabeth Loaded Fleet Mooring. Port: Location: Mile 22.9-23.4, left bank, Monongahela River, West Elizabeth, above Elizabeth Datum: NPE (State Highway 51) Bridge. Operator: Consolidation Coal Co. Consolidation Coal Co. Owner: Address: **Border Street** Phone: 412 831-4558 State: PA Town: West Flizabeth County: Allegheny Railway Connection: None. Purpose: Mooring loaded barges for fleeting. Latitude (decimal): Depth Alongside (feet): 40.2725 10 Longitude (decimal): -79.8925 Total Berthing Space (feet): 2450 Waterway: Monongahela River Mile: 23 PWD: 83 Name: Consolidation Coal Co., West Elizabeth Loaded Fleet Mooring. Port: Pittsburgh Location: Mile 22.9-23.4, left bank, Monongahela River, West Elizabeth, above Elizabeth Datum: NPE (State Highway 51) Bridge. Operator: Consolidation Coal Co. Owner: Consolidation Coal Co. **Border Street** Address: Phone: 412 831-4558 State: PA Town: West Elizabeth County: Allegheny Railway Connection: None. Purpose: Mooring loaded barges for fleeting. Depth Alongside (feet): 10 Latitude (decimal): 40.2725 Total Berthing Space (feet): Longitude (decimal): -79.8925 2450 Waterway: Monongahela River Mile: 23 PWD: 83 Name: Consolidation Coal Co., West Elizabeth Loaded Fleet Mooring. Port: Pittsburgh Mile 22.9-23.4, left bank, Monongahela River, West Elizabeth, above Elizabeth Datum: NPE Location: (State Highway 51) Bridge. Operator: Consolidation Coal Co. Owner: Consolidation Coal Co. Address: **Border Street** Phone: 412 831-4558 Town: West Elizabeth State: PA County: Allegheny Railway Connection: None. Purpose: Mooring loaded barges for fleeting. Depth Alongside (feet): 10 Latitude (decimal): 40.2725 Longitude (decimal): -79.8925 Total Berthing Space (feet): 2450 Remarks: Fleeting area has capacity for 62 barges consisting of 13 tiers, each 4 or 5 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Fleeting area has capacity for 62 barges consisting of 13 tiers, each 4 or 5 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Fleeting area has capacity for 62 barges consisting of 13 tiers, each 4 or 5 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Waterway: Monongahela River Mile: 23 PWD: 83 Name: Consolidation Coal Co., West Elizabeth Loaded Fleet Mooring. Port: Location: Mile 22.9-23.4, left bank, Monongahela River, West Elizabeth, above Elizabeth Datum: NPE (State Highway 51) Bridge. Operator: Consolidation Coal Co. Consolidation Coal Co. Owner: **Border Street** Phone: 412 831-4558 Address: State: PA Town: West Flizabeth County: Allegheny Railway Connection: None. Purpose: Mooring loaded barges for fleeting. Latitude (decimal): Depth Alongside (feet): 40.2725 10 Longitude (decimal): -79.8925 Total Berthing Space (feet): 2450 Waterway: Monongahela River Mile: 23 PWD: 83 Name: Consolidation Coal Co., West Elizabeth Loaded Fleet Mooring. Port: Pittsburgh Location: Mile 22.9-23.4, left bank, Monongahela River, West Elizabeth, above Elizabeth Datum: NPE (State Highway 51) Bridge. Operator: Consolidation Coal Co. Consolidation Coal Co. Owner: **Border Street** Address: Phone: 412 831-4558 State: PA Town: West Elizabeth County: Allegheny Railway Connection: None. Purpose: Mooring loaded barges for fleeting. Depth Alongside (feet): 10 Latitude (decimal): 40.2725 Total Berthing Space (feet): Longitude (decimal): -79.8925 2450 Waterway: Monongahela River Mile: 23 PWD: 83 Name: Consolidation Coal Co., West Elizabeth Loaded Fleet Mooring. Port: Pittsburgh Mile 22.9-23.4, left bank, Monongahela River, West Elizabeth, above Elizabeth Location: Datum: NPE (State Highway 51) Bridge. Operator: Consolidation Coal Co. Owner: Consolidation Coal Co. Address: **Border Street** Phone: 412 831-4558 Town: West Elizabeth State: PA County: Allegheny Railway Connection: None. Purpose: Mooring loaded barges for fleeting. Depth Alongside (feet): 10 Latitude (decimal): 40.2725 Longitude (decimal): -79.8925 Total Berthing Space (feet): 2450 Remarks: Fleeting area has capacity for 62 barges consisting of 13 tiers, each 4 or 5 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Fleeting area has capacity for 62 barges consisting of 13 tiers, each 4 or 5 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District Remarks: Fleeting area has capacity for 62 barges consisting of 13 tiers, each 4 or 5 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43020 Pittsburgh District

Waterway: Monongahela River Mile: 24 PWD: 84 Name: Clairton Slag Co. Dock. Port: Pittsburgh Location: Mile 23.6, left bank, Monongahela River, West Elizabeth, approximately 0.8 mile Datum: NPE above Elizabeth (State H Operator: Clairton Slag Co., Inc. Clairton Slag Co., Inc. Owner: Address: State Highway 837 Phone: 412 462-8111 State: PA Town: West Flizabeth County: Allegheny Railway Connection: None. Purpose: Receipt of sand, salt, and gravel; receipt and shipment of coal, ferromanganese, vermiculite, and other miscellaneous bulk materials. Depth Alongside (feet): 15 Latitude (decimal): 40.268889 Total Berthing Space (feet): Longitude (decimal): -79.89694 525 Remarks: Ready-mix asphalt plant and approximately 20 acres of open storage area are located in rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43023 Pittsburgh District Mile: 24 Waterway: Monongahela River PWD: 86 Name: Dillner Storage Co. Docks. Port: Pittsburgh Location: Mile 24.2, left bank, Monongahela River, West Elizabeth, approximately 0.5 mile Datum: NPE above Locks and Dam 3. Operator: Dillner Storage Co. (P) Owner: Dillner Storage Co. Phone: 412 462-6500 Address: Jones Street West Elizabeth State: PA Town: County: Allegheny Railway Connection: Two surface tracks at rear of lower and center docks, one inside building at rear of upper dock and one platform-level track between warehouse buildings connect with Consolidated Rail Corp. Purpose: Receipt and shipment of steel products, coal, sand, and miscellaneous bulk materials. Depth Alongside (feet): 9 9 Latitude (decimal): 40.262222 Longitude (decimal): -79.90639 Total Berthing Space (feet): 235 140 170 Remarks: Four steel warehouse buildings in rear, total capacity 150,000 square feet. Approximately 60,000 square feet of open storage area at rear and approximately 370,000 square feet available on opposite side of railr Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43024 Pittsburgh District

Waterway: Monongahela River Mile: 24 PWD: 85 Name: Hercules-Picco Resins Dock. Port: Pittsburah Location: Mile 23.6, left bank, Monongahela River, West Elizabeth, approximately 0.9 mile Datum: NPE above Elizabeth (State H Operator: Hercules, Inc. Owner: Hercules, Inc. Phone: 412 384-2520 Address: State Highway 837 State: PA Town: West Flizabeth County: Allegheny Railway Connection: One surface track serves plant in rear; connects with Consolidated Rail Corp. Purpose: Receipt and shipment of petrochemicals (petroleum distillates). 40.267222 Depth Alongside (feet): 8 - 9 Latitude (decimal): 175 Longitude (decimal): -79.89944 Total Berthing Space (feet): Remarks: Two 10-, two 8-, and one 6-inch pipelines extend from wharf to 10 steel storage tanks at plant in rear, total capacity 7 million gallons. Plant in rear manufactures hydrocarbon resins. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43023 Pittsburgh District Mile: 25 PWD: 88 Waterway: Monongahela River Name: Ashland Petroleum Co., Floreffe Terminal Dock. Port: Pittsburgh Mile 24.7, left bank, Monongahela River, Floreffe, approximately 0.9 mile above Location: Datum: NPE Locks and Dam 3. Operator: Ashland Petroleum Co., Division of Ashland Oil, Inc. Owner: Ashland Petroleum Co., Division of Ashland Oil, Inc. Address: 204 Glasshouse Road Phone: 412 384-5511 Floreffe State: PA Town: County: Allegheny Railway Connection: None. Purpose: Receipt of asphalt and petroleum products; fueling company-owned vessels. Depth Alongside (feet): 9 - 5 Latitude (decimal): 40.256944 Longitude (decimal): -79.91333 Total Berthing Space (feet): 320 Remarks: Two 8- and one 6-inch pipelines extend from wharf to 9 steel petroleum products storage tanks, total capacity 351,000 barrels. One 6-inch steam-traced pipeline extends from steel float to 32 steel asphalt

Port Series: 60

Year of Last Survey: 1991

storage 245,000 barrels. One 4-inch steam and one 2-inch compressed air pipelines also serve wharf.

Corps of Engnrs Waterway Code: 43024

Pittsburgh District

Waterway: Monongahela River Mile: 25 PWD: 87

Name: Centofanti Marine Service, Landing.

Port: Pittsburgh

Location: Mile 24.5, left bank, Monongahela River, Floreffe, approximately 0.8 mile above Datum: NPE

Locks and Dam 3.

Operator: Centofanti Marine Service, Inc.
Owner: Centofanti Marine Service, Inc.

Address: State Highway 837 Phone: 412 384-8118
Town: Floreffe State: PA County: Allegheny

Railway Connection: None.

Purpose: Mooring towboats and barges for repair.

Depth Alongside (feet): 12 | Latitude (decimal): 40.258889

Total Berthing Space (feet): 175 | Longitude (decimal): -79.91139

Remarks: One 250-ton sidehaul marine railway with 5 cradles located at lower end. Facility has capacity for

mooring approximately 11 barges.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43024 Pittsburgh District

Waterway: Monongahela River Mile: 25 PWD: 89

Name: Duquesne Light Co., Elrama Power Station Coal Dock.

Port: Pittsburgh

Location: Mile 25.1, left bank, Monongahela River, Elrama, approximately 1.5 miles above Datum: NPE

Locks and Dam 3.

Operator: Duquesne Light Co.
Owner: Duquesne Light Co.
Address: State Highway 837

Address: State Highway 837 Phone: 412 384-8739

Town: Elrama State: PA County: Washington

Railway Connection: One unused surface track at open storage area connects with Consolidated Rail Corp.

Purpose: Receipt of coal for plant consumption.

Depth Alongside (feet): 11 - 16 | | Latitude (decimal): 40.251667

Total Berthing Space (feet): 1420 | Longitude (decimal): -79.91722

Remarks: Open storage area at rear has capacity for approximately 270,000 tons and an additional storage area

on opposite side of highway has capacity for 30,000 tons. Berthing area has capacity for 19 loaded

and 10 empt

Waterway: Monongahela River Mile: 25 PWD: 176 Name: Lock 3 Coal Co., Dock. Port: Pittsburgh Location: Mile 24.8, right bank, Monongahela River, Forward Township. Datum: NPE Operator: Lock 3 Coal Co. Owner: Lock 3 Coal Co. Address: Elizabeth Road Phone: 412 384-3300 Town: Forward Twnship State: PA County: Allegheny Railway Connection: None. Purpose: Receipt and shipment of coal and miscellaneous bulk materials. 12 - 15 | Latitude (decimal): 40.254444 Depth Alongside (feet): Longitude (decimal): -79.91167 Total Berthing Space (feet): 910 Remarks: Approximately 5 acres of open storage area are located at rear. Wharf has capacity for mooring 15 barges arranged in 5 tiers, each 3 wide. Material also can be transferred directly from truck to barge via a ste the lower end of the lock wall. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43024 Pittsburgh District Mile: 28 PWD: 175 Waterway: Monongahela River Name: Chemply Corp. Wharf. Port: Pittsburgh Datum: NPE Location: Mile 27.8, right bank, Monongahela River, Bunola. Operator: Chemply Corp. Owner: Chemply Corp. Address: Elizabeth Road Phone: 412 384-5353 Town: Bunola State: PA County: Allegheny Two car floor-level tracks serve warehouse in rear; connect with Pittsburgh and Lake Erie Railway Connection: Railroad. Purpose: Receipt of liquid caustic soda. Depth Alongside (feet): 12 Latitude (decimal): 40.237222 Longitude (decimal): -79.96222 Total Berthing Space (feet): 150 Remarks: Chemical distribution and packaging plant is located in rear. One 6-inch, steam-traced pipeline extends from wharf to 3 steel storage tanks at rear, total capacity 450,000 gallons. One 1-inch steam

line serves 6-inch pipelines were not in use at time of survey.

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43027

Pittsburgh District

Waterway: Monongahela River Mile: 29 PWD: 174

Name: Monongahela River Terminals Corp. Dock.

Port: Pittsburgh

Location: Mile 28.6-28.8, right bank, Monongahela River, Elkhorn. Datum: NPE

Operator: Monongahela River Terminals Corp.
Owner: Monongahela River Terminals Corp.

Address: Elizabeth Road Phone: 412 384-7650
Town: Elkhorn State: PA County: Allegheny

Railway Connection: Eight surface storage tracks in rear, total capacity 300 cars, connect with Pittsburgh and

Lake Erie Railroad.

Purpose: Occasional receipt and shipment of scrap metal and steel products.

Depth Alongside (feet): 11 | Latitude (decimal): 40.228333

Total Berthing Space (feet): 1050 | Longitude (decimal): -79.96944

Remarks: A 28-acre open storage area in rear has capacity for approximately 1,500,000 tons of material. □

Waterway: Monongahela River Mile: 29 PWD: 90

Name: West Penn Power Co., Mitchell Power Station, Fuel Oil Dock.

Port: Pittsburgh

Location: Mile 29.0, left bank, Monongahela River, Courtney. Datum: NPE

Operator: Not operated.

Owner: West Penn Power Company.

Address: State Highway 837 Phone: 412 258-9000 County: Washington

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 12 | Latitude (decimal): 40.223611

Total Berthing Space (feet): 450 | Longitude (decimal): -79.97056

Waterway: Monongahela River Mile: 29 PWD: 90

Name: West Penn Power Co., Mitchell Power Station, Fuel Oil Dock.

Port: Pittsburgh

Location: Mile 29.0, left bank, Monongahela River, Courtney. Datum: NPE

Operator: Not operated.

Owner: West Penn Power Company.

Address: State Highway 837 Phone: 412 258-9000
Town: Courtney State: PA County: Washington

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 12 | Latitude (decimal): 40.223611

Total Berthing Space (feet): 450 | Longitude (decimal): -79.97056

Remarks: Facility formerly was used for the receipt of No. 6 fuel oil for plant consumption. At time of survey

(1990), power station was on stand-by status. One 12-inch pipeline extends from wharf to 2 steel

storage tank rear, total capacity 156,200 barrels.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43029 Pittsburgh District

Remarks: Facility formerly was used for the receipt of No. 6 fuel oil for plant consumption. At time of survey

(1990), power station was on stand-by status. One 12-inch pipeline extends from wharf to 2 steel

storage tank rear, total capacity 156,200 barrels.

Waterway: Monongahela River Mile: 29 PWD: 90

Name: West Penn Power Co., Mitchell Power Station, Fuel Oil Dock.

Port: Pittsburgh

Location: Mile 29.0, left bank, Monongahela River, Courtney. Datum: NPE

Operator: Not operated.

Owner: West Penn Power Company.

Address: State Highway 837 Phone: 412 258-9000 County: Washington

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 12 | Latitude (decimal): 40.223611

Total Berthing Space (feet): 450 | Longitude (decimal): -79.97056

Waterway: Monongahela River Mile: 29 PWD: 90

Name: West Penn Power Co., Mitchell Power Station, Fuel Oil Dock.

Port: Pittsburgh

Location: Mile 29.0, left bank, Monongahela River, Courtney. Datum: NPE

Operator: Not operated.

Owner: West Penn Power Company.

Address: State Highway 837 Phone: 412 258-9000
Town: Courtney State: PA County: Washington

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 12 | Latitude (decimal): 40.223611

Total Berthing Space (feet): 450 | Longitude (decimal): -79.97056

Remarks: Facility formerly was used for the receipt of No. 6 fuel oil for plant consumption. At time of survey

(1990), power station was on stand-by status. One 12-inch pipeline extends from wharf to 2 steel

storage tank rear, total capacity 156,200 barrels.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43029 Pittsburgh District

Remarks: Facility formerly was used for the receipt of No. 6 fuel oil for plant consumption. At time of survey

(1990), power station was on stand-by status. One 12-inch pipeline extends from wharf to 2 steel

storage tank rear, total capacity 156,200 barrels.

Waterway: Monongahela River Mile: 29 PWD: 91

Name: West Penn Power Co., Mitchell Power Station, Lime Unloading Dock.

Port: Pittsburgh

Location: Mile 29.2, left bank, Monongahela River, Courtney. Datum: NPE

Operator: Not operated.

Owner: West Penn Power Co.

Address: State Highway 837 Phone: 412 258-9000 Town: Courtney State: PA County: Washington

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 12 | Latitude (decimal): 40.221389

Total Berthing Space (feet): 425 | Longitude (decimal): -79.9675

Remarks: Facility formerly was used for the receipt of bulk pelletized lime for plant consumption. At time of

survey (1990), power station was on stand-by status. Three storage silos at rear have total capacity for

5,10

Waterway: Monongahela River Mile: 3 PWD: 195

Name: LTV Steel Corp., Hazelwood Lower Wharf.

Port: Pittsburgh

Location: Mile 3.0, right bank, Monongahela River, below Monongahela Connecting Railroad Datum: NPE

Bridge.

Operator: Not operated.
Owner: LTV Steel Corp.
Address: Second Avenue

Address: Second Avenue Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 40.420833

Total Berthing Space (feet): 175 | Longitude (decimal): -79.95194

Waterway: Monongahela River Mile: 3 PWD: 195

Name: LTV Steel Corp., Hazelwood Lower Wharf.

Port: Pittsburgh

Location: Mile 3.0, right bank, Monongahela River, below Monongahela Connecting Railroad Datum: NPE

Bridge.

Operator: Not operated.
Owner: LTV Steel Corp.

Address: Second Avenue Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Name: LTV Steel Corp., Hazelwood Lower Wharf.

Port: Pittsburgh

Location: Mile 3.0, right bank, Monongahela River, below Monongahela Connecting Railroad Datum: NPE

Bridge.

Operator: Not operated.
Owner: LTV Steel Corp.
Address: Second Avenue

Address: Second Avenue Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 - 12 | Latitude (decimal): 40.420833

Total Berthing Space (feet): 175 | Longitude (decimal): -79.95194

Remarks: At time of survey (1990), plans called for industrial development of property; however, future plans for

wharf usage were uncertain.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Remarks: At time of survey (1990), plans called for industrial development of property; however, future plans for

wharf usage were uncertain.

Remarks: At time of survey (1990), plans called for industrial development of property; however, future plans for wharf usage were uncertain. □

Waterway: Monongahela River Mile: 3 PWD: 195

Name: LTV Steel Corp., Hazelwood Lower Wharf.

Port: Pittsburgh

Location: Mile 3.0, right bank, Monongahela River, below Monongahela Connecting Railroad Datum: NPE

Bridge.

Operator: Not operated.
Owner: LTV Steel Corp.
Address: Second Avenue

Address: Second Avenue Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 40.420833

Total Berthing Space (feet): 175 | Longitude (decimal): -79.95194

Waterway: Monongahela River Mile: 3 PWD: 195

Name: LTV Steel Corp., Hazelwood Lower Wharf.

Port: Pittsburgh

Location: Mile 3.0, right bank, Monongahela River, below Monongahela Connecting Railroad Datum: NPE

Bridge.

Operator: Not operated.
Owner: LTV Steel Corp.

Address: Second Avenue Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Name: LTV Steel Corp., Hazelwood Lower Wharf.

Port: Pittsburgh

Location: Mile 3.0, right bank, Monongahela River, below Monongahela Connecting Railroad Datum: NPE

Bridge.

Operator: Not operated.
Owner: LTV Steel Corp.
Address: Second Avenue

Address: Second Avenue Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 - 12 | Latitude (decimal): 40.420833

Total Berthing Space (feet): 175 | Longitude (decimal): -79.95194

Remarks: At time of survey (1990), plans called for industrial development of property; however, future plans for

wharf usage were uncertain.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Remarks: At time of survey (1990), plans called for industrial development of property; however, future plans for

wharf usage were uncertain.

Remarks: At time of survey (1990), plans called for industrial development of property; however, future plans for wharf usage were uncertain. □

Waterway: Monongahela River Mile: 3 PWD: 195

Name: LTV Steel Corp., Hazelwood Lower Wharf.

Port: Pittsburgh

Location: Mile 3.0, right bank, Monongahela River, below Monongahela Connecting Railroad Datum: NPE

Bridge.

Operator: Not operated.
Owner: LTV Steel Corp.
Address: Second Avenue

Address: Second Avenue Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 40.420833

Total Berthing Space (feet): 175 | Longitude (decimal): -79.95194

Waterway: Monongahela River Mile: 3 PWD: 195

Name: LTV Steel Corp., Hazelwood Lower Wharf.

Port: Pittsburgh

Location: Mile 3.0, right bank, Monongahela River, below Monongahela Connecting Railroad Datum: NPE

Bridge.

Operator: Not operated.
Owner: LTV Steel Corp.

Address: Second Avenue Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Name: LTV Steel Corp., Hazelwood Lower Wharf.

Port: Pittsburgh

Location: Mile 3.0, right bank, Monongahela River, below Monongahela Connecting Railroad Datum: NPE

Bridge.

Operator: Not operated.
Owner: LTV Steel Corp.

Address: Second Avenue Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Not used. (See Remarks.)

Depth Alongside (feet): 10 - 12 | Latitude (decimal): 40.420833

Total Berthing Space (feet): 175 | Longitude (decimal): -79.95194

Remarks: At time of survey (1990), plans called for industrial development of property; however, future plans for

wharf usage were uncertain.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Remarks: At time of survey (1990), plans called for industrial development of property; however, future plans for

wharf usage were uncertain.

Remarks: At time of survey (1990), plans called for industrial development of property; however, future plans for

wharf usage were uncertain.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Waterway: Monongahela River Mile: 3 PWD: 64

Name: LTV Steel Corp., Pittsburgh Works, O'Rourke Park Dock and Mooring.

Port: Pittsburgh

Location: Mile 3.0 and 3.3, left bank, Monongahela River, below and above Monongahela Datum: NPE

Connecting Railroad Bridge.

Operator: LTV Steel Corp.
Owner: LTV Steel Corp.

Address: 2901 East Carson Street Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: Plant trackage connects with Monongahela Connecting Railroad.

Purpose: Occasional mooring of barges for fleeting.

Depth Alongside (feet): 8 | 8 | Latitude (decimal): 40.418333

Total Berthing Space (feet): 500 | 175 | Longitude (decimal): -79.98667

Waterway: Monongahela River

Mile: 3 PWD: 64

Name: LTV Steel Corp., Pittsburgh Works, O'Rourke Park Dock and Mooring.

Port: Pittsburgh

Location: Mile 3.0 and 3.3, left bank, Monongahela River, below and above Monongahela Datum: NPE

Connecting Railroad Bridge.

Operator: LTV Steel Corp. Owner: LTV Steel Corp.

Address: 2901 East Carson Street Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: Plant trackage connects with Monongahela Connecting Railroad.

Purpose: Occasional mooring of barges for fleeting.

Depth Alongside (feet): 8 | 8 | Latitude (decimal): 40.418333

Total Berthing Space (feet): 500 | 175 | Longitude (decimal): -79.98667

Remarks: Fleeting area has capacity for 12 to 15 barges. □ □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Remarks: Fleeting area has capacity for 12 to 15 barges. □□

Waterway: Monongahela River Mile: 3 PWD: 64 Name: LTV Steel Corp., Pittsburgh Works, O'Rourke Park Dock and Mooring. Port: Location: Mile 3.0 and 3.3, left bank, Monongahela River, below and above Monongahela Datum: NPE Connecting Railroad Bridge. Operator: LTV Steel Corp. Owner: LTV Steel Corp. Address: 2901 East Carson Street Phone: 412 227-5489 State: PA Town: Pittsburah County: Allegheny Railway Connection: Plant trackage connects with Monongahela Connecting Railroad. Purpose: Occasional mooring of barges for fleeting. Depth Alongside (feet): Latitude (decimal): 40.418333 8 Longitude (decimal): -79.98667 Total Berthing Space (feet): 500 175 Waterway: Monongahela River PWD: 64 Mile: 3 Name: LTV Steel Corp., Pittsburgh Works, O'Rourke Park Dock and Mooring. Port: Pittsburgh Location: Mile 3.0 and 3.3, left bank, Monongahela River, below and above Monongahela Datum: NPE Connecting Railroad Bridge. Operator: LTV Steel Corp. Owner: LTV Steel Corp. Address: 2901 East Carson Street Phone: 412 227-5489 State: PA Town: Pittsburgh County: Allegheny Railway Connection: Plant trackage connects with Monongahela Connecting Railroad. Purpose: Occasional mooring of barges for fleeting. Depth Alongside (feet): 8 Latitude (decimal): 40.418333 8 Longitude (decimal): -79.98667 Total Berthing Space (feet): 500 175 Remarks: Fleeting area has capacity for 12 to 15 barges. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Remarks: Fleeting area has capacity for 12 to 15 barges. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Waterway: Monongahela River Mile: 30 PWD: 93 Name: **National Mines Corp., Mathies Mine Dock.** Port: Pittsburgh Location: Mile 29.5, left bank, Monongahela River, Courtney. Datum: NPE Operator: Mathies Coal Co. Owner: National Mines Corp. Address: State Highway 837, Courtney Phone: 412 258-6128 State: KY Town: Courtney County: Washington Railway Connection: One surface track serves coal loading spout in rear; connects with Consolidated Rail Corp. Purpose: Shipment of coal. Depth Alongside (feet): Latitude (decimal): 40.218056 16 Longitude (decimal): -79.96444 Total Berthing Space (feet): 1400 Remarks: Bin storage, total capacity 2,000 tons, and coal cleaning and processing plant located in rear. □

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43029

Pittsburgh District

Waterway: Monongahela River Mile: 30 PWD: 94

Name: United States Steel Mining Co., Maple Creek Dock.

Port: Pittsburgh

Location: Mile 30.3, left bank, Monongahela River, Courtney. Datum: NPE

Operator: United States Steel Mining Co., Subsidiary of USX Corp.
Owner: United States Steel Mining Co., Subsidiary of USX Corp.

Address: State Highway 837 Phone: 412 223-5484
Town: New Eagle State: PA County: Washington

Railway Connection: Three surface tracks at rear connect with Consolidated Rail Corp.

Purpose: Receipt of raw coal; shipment of processed coal.

Depth Alongside (feet): 12 | Latitude (decimal): 40.210278

Total Berthing Space (feet): 2400 | Longitude (decimal): -79.95083

Remarks: An open storage area for approximately 30,000 tons of coal is located at processing plant in rear.

Wharf has capacity for storing approximately 60 loaded and 40 unloaded barges consisting of 12 tiers,

6 barges w

Waterway: Monongahela River Mile: 30 PWD: 92

Name: West Penn Power Co., Mitchell Power Station, Coal Dock.

Port: Pittsburgh

Location: Mile 29.5, left bank, Monongahela River, Courtney. Datum: NPE

Operator: West Penn Power Co.

Owner: West Penn Power Co. and Consolidation Coal Co.

Address: State Highway 837 Phone: 412 258-9000 Town: Courtney State: PA County: Washington

Railway Connection: None. Purpose: Receipt of coal.

Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 40.218333

Total Berthing Space (feet): 500 | 1400 | 700 Longitude (decimal): -79.96472

Waterway: Monongahela River

Mile: 30 PWD: 92

Name: West Penn Power Co., Mitchell Power Station, Coal Dock.

Port: Pittsburgh

Location: Mile 29.5, left bank, Monongahela River, Courtney. Datum: NPE

Operator: West Penn Power Co.

Owner: West Penn Power Co. and Consolidation Coal Co.

Address: State Highway 837 Phone: 412 258-9000 Town: Courtney State: PA County: Washington

Railway Connection: None. Purpose: Receipt of coal.

 Depth Alongside (feet):
 12
 |
 12
 |
 12
 Latitude (decimal):
 40.218333

 Total Berthing Space (feet):
 500
 |
 1400
 |
 700
 Longitude (decimal):
 -79.96472

Remarks: Open storage area for 110,000 tons of coal is located at power plant in rear. Loaded barges are

berthed at upper dolphins, empty barges at lower dolphins.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43029 Pittsburgh District

Remarks: Open storage area for 110,000 tons of coal is located at power plant in rear. Loaded barges are

berthed at upper dolphins, empty barges at lower dolphins.□

Waterway: Monongahela River Mile: 30 PWD: 92

Name: West Penn Power Co., Mitchell Power Station, Coal Dock.

Port: Pittsburgh

Location: Mile 29.5, left bank, Monongahela River, Courtney. Datum: NPE

Operator: West Penn Power Co.

Owner: West Penn Power Co. and Consolidation Coal Co.

Address: State Highway 837 Phone: 412 258-9000
Town: Courtney State: PA County: Washington

Railway Connection: None. Purpose: Receipt of coal.

Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 40.218333

Total Berthing Space (feet): 500 | 1400 | 700 Longitude (decimal): -79.96472

Waterway: Monongahela River

Mile: 30 PWD: 92

Name: West Penn Power Co., Mitchell Power Station, Coal Dock.

Port: Pittsburgh

Location: Mile 29.5, left bank, Monongahela River, Courtney. Datum: NPE

Operator: West Penn Power Co.

Owner: West Penn Power Co. and Consolidation Coal Co.

Address: State Highway 837 Phone: 412 258-9000 Town: Courtney State: PA County: Washington

Railway Connection: None. Purpose: Receipt of coal.

 Depth Alongside (feet):
 12
 |
 12
 |
 12
 Latitude (decimal):
 40.218333

 Total Berthing Space (feet):
 500
 |
 1400
 |
 700
 Longitude (decimal):
 -79.96472

Remarks: Open storage area for 110,000 tons of coal is located at power plant in rear. Loaded barges are

berthed at upper dolphins, empty barges at lower dolphins.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43029 Pittsburgh District

Remarks: Open storage area for 110,000 tons of coal is located at power plant in rear. Loaded barges are

berthed at upper dolphins, empty barges at lower dolphins.□

Waterway: Monongahela River Mile: 31 PWD: 95 Name: Patterson Supply Co. Landing. Port: Pittsburgh Location: Mile 31.3, left bank, Monongahela River, Monongahela, approximately 1.2 mile below Datum: NPE New Monongahela City Operator: Patterson Supply Co. Patterson Supply Co. Owner: Phone: 412 258-6900 Address: 11th Street State: PA Town: Monongahela County: Washington Railway Connection: None. Purpose: Receipt of sand and gravel. Latitude (decimal): 40.206944 Depth Alongside (feet): 8 - 10 I Longitude (decimal): -79.93417 Total Berthing Space (feet): 180 Remarks: Four storage bins, total capacity 2,280 tons; three storage silos, total capacity 150,000 tons; and readymix concrete plant located in rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43031 Pittsburgh District Mile: 33 PWD: 96 Waterway: Monongahela River Name: Monongahela Iron & Metal Co. Dock. Port: Pittsburgh Location: Mile 32.8, left bank, Monongahela River, Monongahela, approximately 0.3 mile below Datum: NPE New Monongahela City Monongahela Iron & Metal Co., Inc. Operator: Owner: Monongahela Iron & Metal Co., Inc. Address: State Route 837 Phone: 412 258-7400 Monongahela State: PA County: Washington Town: Railway Connection: Four surface tracks along bank at rear; connects with Consolidated Rail Corp. Purpose: Occasional receipt and shipment of scrap metal. Latitude (decimal): Depth Alongside (feet): 40.211944 Total Berthing Space (feet): Longitude (decimal): -79.91 370 Remarks: Scrap metal processing plant and approximately 16 acres of open storage area are located in rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43031 Pittsburgh District

Waterway: Monongahela River Mile: 33 PWD: 97

Name: Riverside Iron & Steel Corp. Dock.

Port: Pittsburgh

Location: Mile 33.1, left bank, Monongahela River, Monongahela, approximately 0.7 mile Datum: NPE

above New Monongahela City

Operator: Riverside Iron & Steel Corp.
Owner: Riverside Iron & Steel Corp.
Address: Sarah and Railroad Streets

Address: Sarah and Railroad Streets Phone: 412 258-9200 Town: Monongahela State: PA County: Washington Railway Connection: One surface track serves plant in rear; connects with Consolidated Rail Corp.

Purpose: Receipt and shipment of scrap metal.

Depth Alongside (feet):

11 | Latitude (decimal): 40.210833

Total Berthing Space (feet): 300 | Longitude (decimal): -79.90444

Remarks: Scrap metal processing plant and approximately 3 1/2 acres of open storage area are located in rear. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43033 Pittsburgh District

Waterway: Monongahela River Mile: 34 PWD: 98

Name: Donora Dock Co., Donora Dock.

Port: Pittsburgh

Location: Mile 34.3, left bank, Monongahela River, Donora, approximately 2.0 miles above Datum: NPE

New Monongahela City Brid

Operator: Donora Dock Co.
Owner: The Standard Slag Co.

Address: State Route 837 Phone: 412 379-5524
Town: Donora State: PA County: Washington

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 9 - 5 | Latitude (decimal): 40.211667

Total Berthing Space (feet): 570 | Longitude (decimal): -79.88278

Remarks: Approximately 12 acres of open storage area are located at rear.  $\Box$ 

Waterway: Monongahela River Mile: 35 PWD: 99 Name: **Burrell Industries, Donora Dock.** Port: Pittsburah Location: Mile 34.7, left bank, Monongahela River, Donora, approximately 2.1 miles above Datum: NPE New Monongahela City Brid Operator: Not operated. Burrell Industries, Inc. Owner: Phone: 412 362-4000 Address: State Route 837 State: PA Town: Donora County: Washington Railway Connection: One surface track serves area in rear; connects with Consolidated Rail Corp. Purpose: Not used. 40.195833 Depth Alongside (feet): Latitude (decimal): Longitude (decimal): -79.875 Total Berthing Space (feet): 390 Remarks: Facility formerly was used for the receipt of miscellaneous bulk materials; however, was inactive at time of survey (1990). Open storage area at rear has capacity for approximately 5,000 tons of material. An add open storage area are located 500 feet in rear. □Burrell Industries, Inc. operates a ready-mix concrete plant in rear. Port Series: 60 Corps of Engnrs Waterway Code: 43034 Year of Last Survey: 1991 Pittsburgh District Waterway: Monongahela River Mile: 36 PWD: 101 Name: Ireco, Donora Plant Barge Dock. Port: Mile 35.9, left bank, Monongahela River, Donora, approximately 0.4 mile below Location: Datum: NPE Donora-Webster Bridge. Ireco, Inc. Operator: Owner: Ireco, Inc. Address: State Route 837 Phone: 412 379-8100 State: PA Town: Donora County: Washington Railway Connection: Two surface tracks serve plant in rear; connect with Consolidated Rail Corp. Purpose: Receipt of anhydrous ammonia. Depth Alongside (feet): Latitude (decimal): 40.189722 Longitude (decimal): -79.85556 Total Berthing Space (feet): 295 1 Remarks: One 6-inch pipeline extends from wharf to 7 steel storage tanks at plant in rear, total capacity 3,966,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43036 Pittsburgh District

Waterway: Monongahela River Mile: 36 PWD: 100 Name: Nat Industries Dock. Port: Pittsburah Location: Mile 35.5, left bank, Monongahela River, Donora, approximately 0.9 mile below Datum: NPE Donora-Webster Bridge. Operator: Nat Industries, Inc. Nat Industries. Inc. Owner: Phone: 412 379-7117 Address: State Route 837 State: PA Town: Donora County: Washington Railway Connection: One surface track serves yard in rear; connects with Consolidated Rail Corp. Purpose: Receipt and shipment of coal and other miscellaneous bulk materials. Depth Alongside (feet): Latitude (decimal): 40.195 12 Longitude (decimal): -79.86417 Total Berthing Space (feet): 726 Remarks: Facility was under construction at time of survey (1990). Approximately 17 1/2 acres of open storage area are located in rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43035 Pittsburgh District Mile: 37 PWD: 102 Waterway: Monongahela River Name: Babcock & Wilcox Construction Co., Donora Plant Dock. Port: Location: Mile 37.3, left bank, Monongahela River, Donora, approximately 0.9 mile above Datum: NPE Donora-Webster Bridge. Operator: Not operated. Owner: Babcock & Wilcox Construction Co. Address: Donora Industrial Park Road Phone: 412 846-0100 Donora State: PA County: Washington Town: Railway Connection: One surface track serves yard in rear; connects with Consolidated Rail Corp. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 40.171944 195 Longitude (decimal): -79.85278 Total Berthing Space (feet): Remarks: Facility formerly was used for shipment of fabricated steel products. At time of survey (1990) plant at rear, formerly used to fabricate steel duct work for power plants and other industrial facilities, was inact Port Series: 60 Corps of Engnrs Waterway Code: 43037 Year of Last Survey: 1991 Pittsburgh District

Waterway: Monongahela River Mile: 38 PWD: 103 Name: McGrew Welding & Fabricating Co. Dock. Port: Location: Mile 38.4, left bank, Monongahela River, Donora, approximately 0.3 mile above Datum: NPE Donora-Monessen Bridge. Operator: McGrew Welding & Fabricating Co. Owner: McGrew Welding & Fabricating Co. Address: Donora Industrial Park Road Phone: 412 929-6469 State: PA Town: Donora County: Washington Railway Connection: None. Purpose: Receipt of ductile cast-iron pipe. Latitude (decimal): 40.162778 Depth Alongside (feet): 9 Longitude (decimal): -79.865 Total Berthing Space (feet): 155 Remarks: Facility at rear serves as distribution depot for cast-iron pipe and fittings. □ □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43038 Pittsburgh District Waterway: Monongahela River Mile: 39 PWD: 104 Name: Canastrale Contracting, Sanitary Landfill Dock. Port: Pittsburgh Mile 38.9, left bank, Monongahela River, Donora, approximately 0.8 mile above Datum: NPE Location: Donora-Webster Bridge. Canastrale Contracting, Inc. Operator: Owner: Canastrale Contracting, Inc. Address: Donora Industrial Park Road Phone: 412 684-5550 Town: Donora State: PA County: Washington Railway Connection: One surface track in rear connects with Consolidated Rail Corp. Purpose: Receipt and shipment of miscellaneous bulk materials; receipt of dredged material. Depth Alongside (feet): 9 Latitude (decimal): 40.164167 Total Berthing Space (feet): 600 Longitude (decimal): -79.86861 Remarks: Approximately 300 acres of disposal area for dredged material is located in mountainous area in rear.

Port Series: 60

Year of Last Survey: 1991

Corps of Engnrs Waterway Code: 43038

Pittsburgh District

Waterway: Monongahela River Mile: 39 PWD: 172

Name: Monessen, Inc., Coal Dock.

Port: Pittsburgh

Location: Mile 39.2, right bank, Monongahela River, Monessen, aproximately one mile above Datum: NPE

Donora-Monessen Highway

Operator: Monessen, Inc., Subsidary of Sharon Steel.
Owner: Monessen, Inc., Subsidary of Sharon Steel.

Address: East Donner Avenue Phone: 412 684-1000
Town: Monessen State: PA County: Westmoreland

Railway Connection: Monessen Southwestern Railway: marginal surface track along shore inrear.

Purpose: Receipt of coal, shipment of coal tar.

Depth Alongside (feet): 11 | 11 Latitude (decimal): 40.163333

Total Berthing Space (feet): 140 | 1425 Longitude (decimal): -79.88194

Waterway: Monongahela River Mile: 39 PWD: 172

Name: Monessen, Inc., Coal Dock.

Port: Pittsburgh

Location: Mile 39.2, right bank, Monongahela River, Monessen, aproximately one mile above Datum: NPE

Donora-Monessen Highway

Operator: Monessen, Inc., Subsidary of Sharon Steel.
Owner: Monessen, Inc., Subsidary of Sharon Steel.

Address: East Donner Avenue Phone: 412 684-1000
Town: Monessen State: PA County: Westmoreland

Town: Monessen State: PA County: Westmoreland

Railway Connection: Monessen Southwestern Railway: marginal surface track along shore inrear.

Purpose: Receipt of coal, shipment of coal tar.

Depth Alongside (feet): 11 | 11 Latitude (decimal): 40.163333

Total Berthing Space (feet): 140 | 1425 Longitude (decimal): -79.88194

Remarks: Four coal storage bins in rear have total capacity for 600 tons. One 4-inch pipeline extends to upper

dolphins from 3 steel coal tar storage tanks in rear, total capacity 749,700 gallons.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43039 Pittsburgh District

Remarks: Four coal storage bins in rear have total capacity for 600 tons. One 4-inch pipeline extends to upper

dolphins from 3 steel coal tar storage tanks in rear, total capacity 749,700 gallons.

Waterway: Monongahela River Mile: 39 PWD: 172

Name: Monessen, Inc., Coal Dock.

Port: Pittsburgh

Location: Mile 39.2, right bank, Monongahela River, Monessen, aproximately one mile above Datum: NPE

Donora-Monessen Highway

Operator: Monessen, Inc., Subsidary of Sharon Steel.
Owner: Monessen, Inc., Subsidary of Sharon Steel.

Address: East Donner Avenue Phone: 412 684-1000
Town: Monessen State: PA County: Westmoreland

Railway Connection: Monessen Southwestern Railway: marginal surface track along shore inrear.

Purpose: Receipt of coal, shipment of coal tar.

Depth Alongside (feet): 11 | 11 Latitude (decimal): 40.163333

Total Berthing Space (feet): 140 | 1425 Longitude (decimal): -79.88194

Waterway: Monongahela River Mile: 39 PWD: 172

Name: Monessen, Inc., Coal Dock.

Port: Pittsburgh

Location: Mile 39.2, right bank, Monongahela River, Monessen, aproximately one mile above Datum: NPE

Donora-Monessen Highway

Operator: Monessen, Inc., Subsidary of Sharon Steel.
Owner: Monessen, Inc., Subsidary of Sharon Steel.

Address: East Donner Avenue Phone: 412 684-1000
Town: Monessen State: PA County: Westmoreland

Railway Connection: Monessen Southwestern Railway: marginal surface track along shore inrear.

Purpose: Receipt of coal, shipment of coal tar.

Depth Alongside (feet): 11 | 11 Latitude (decimal): 40.163333

Total Berthing Space (feet): 140 | 1425 Longitude (decimal): -79.88194

Remarks: Four coal storage bins in rear have total capacity for 600 tons. One 4-inch pipeline extends to upper

dolphins from 3 steel coal tar storage tanks in rear, total capacity 749,700 gallons.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43039 Pittsburgh District

Remarks: Four coal storage bins in rear have total capacity for 600 tons. One 4-inch pipeline extends to upper

dolphins from 3 steel coal tar storage tanks in rear, total capacity 749,700 gallons.

Waterway: Monongahela River Mile: 39 PWD: 173

Name: Monessen, Inc., East Dock.

Port: Pittsburgh

Location: Mile 38.9, right bank, Monongahela River, Monessen, approximately 0.8 mile above Datum: NPE

Donora-Monessen Highway

Operator: Not operated.

Owner: Monessen, Inc., Subsidary of Sharon Steel.

Address: East Donner Avenue Phone: 412 684-1000
Town: Monessen State: PA County: Westmoreland
Railway Connection: Monessen Southwestern Railway: one marginal surface track along rear of face.

Purpose: Not used.

Depth Alongside (feet): 9 | Latitude (decimal): 40.160833

Total Berthing Space (feet): 376 | Longitude (decimal): -79.87056

Remarks: Wharf was formerly used for the receipt and shipment of steel products. At time of survey (1991),

facility was inactive. One 175,000-square foot storage building and approximately 4 acres of open

storage area a

Waterway: Monongahela River Mile: 4 PWD: 193

Name: LTV Steel Corp., Hazelwood Coal Dock.

Port: Pittsburgh

Location: Mile 4.0, right bank, Monongahela River, Pittsburgh, approximately one mile above Datum: NPE

Monongahela Connecting

Operator: LTV Steel Corp.
Owner: LTV Steel Corp.
Address: Rutherglen Stree

Address: Rutherglen Street Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: Plant trackage in rear connects with Monongahela Connecting Railroad.

Purpose: Receipt and occasional shipment of coal; occasional receipt of sulfuric acid; shipment of coal tar, fuel

oil, and light oil.

Depth Alongside (feet): 12 | 10 | 10 Latitude (decimal): 40.416667

Total Berthing Space (feet): 26 | 1800 | 1200 Longitude (decimal): -79.95194

Waterway: Monongahela River Mile: 4 PWD: 193

Name: LTV Steel Corp., Hazelwood Coal Dock.

Port: Pittsburgh

Location: Mile 4.0, right bank, Monongahela River, Pittsburgh, approximately one mile above Datum: NPE

Monongahela Connecting

Operator: LTV Steel Corp.
Owner: LTV Steel Corp.
Address: Rutherglen Street

Address: Rutherglen Street Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: Plant trackage in rear connects with Monongahela Connecting Railroad.

Purpose: Receipt and occasional shipment of coal; occasional receipt of sulfuric acid; shipment of coal tar, fuel

oil, and light oil.

Depth Alongside (feet): 12 | 10 | 10 Latitude (decimal): 40.416667

Total Berthing Space (feet): 26 | 1800 | 1200 Longitude (decimal): -79.95194

Waterway: Monongahela River Mile: 4 PWD: 193

Name: LTV Steel Corp., Hazelwood Coal Dock.

Port: Pittsburgh

Location: Mile 4.0, right bank, Monongahela River, Pittsburgh, approximately one mile above Datum: NPE

Monongahela Connecting

Operator: LTV Steel Corp.
Owner: LTV Steel Corp.
Address: Rutherglen Street

Address: Rutherglen Street Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: Plant trackage in rear connects with Monongahela Connecting Railroad.

Purpose: Receipt and occasional shipment of coal; occasional receipt of sulfuric acid; shipment of coal tar, fuel

oil, and light oil.

 Depth Alongside (feet):
 12
 |
 10
 |
 10
 Latitude (decimal):
 40.416667

 Total Berthing Space (feet):
 26
 |
 1800
 |
 1200
 Longitude (decimal):
 -79.95194

Remarks: Eight storage bins at coke ovens have total capacity for 6,400 tons; six storage bins along conveyor system have total capacity for 3,500 tons. One 6- and one 4-inch steam lines serve wharves. One 6- inch pipeli Landing No. 2 to one 23,800-barrel fuel oil tank and 7 coal tar storage tanks, total capacity 4,300,800 gallons, and one 4-inch pipeline extends to 12 light oil storage tanks, total capacity 6,000 barrels. One 3-inchfrom icebreaker pier to 6 steel sulfuric acid tanks, total capacity 120,000 gallons.

Remarks: Eight storage bins at coke ovens have total capacity for 6,400 tons; six storage bins along conveyor system have total capacity for 3,500 tons. One 6- and one 4-inch steam lines serve wharves. One 6-inch pipeli Landing No. 2 to one 23,800-barrel fuel oil tank and 7 coal tar storage tanks, total capacity 4,300,800 gallons, and one 4-inch pipeline extends to 12 light oil storage tanks, total capacity 6,000 barrels. One 3-inchfrom icebreaker pier to 6 steel sulfuric acid tanks, total capacity 120,000 gallons.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Remarks: Eight storage bins at coke ovens have total capacity for 6,400 tons; six storage bins along conveyor system have total capacity for 3,500 tons. One 6- and one 4-inch steam lines serve wharves. One 6- inch pipeli Landing No. 2 to one 23,800-barrel fuel oil tank and 7 coal tar storage tanks, total capacity 4,300,800 gallons, and one 4-inch pipeline extends to 12 light oil storage tanks, total capacity 6,000 barrels. One 3-inchfrom icebreaker pier to 6 steel sulfuric acid tanks, total capacity 120,000 gallons.

Waterway: Monongahela River Mile: 4 PWD: 193

Name: LTV Steel Corp., Hazelwood Coal Dock.

Port: Pittsburgh

Location: Mile 4.0, right bank, Monongahela River, Pittsburgh, approximately one mile above Datum: NPE

Monongahela Connecting

Operator: LTV Steel Corp.
Owner: LTV Steel Corp.
Address: Rutherglen Street

Address: Rutherglen Street Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: Plant trackage in rear connects with Monongahela Connecting Railroad.

Purpose: Receipt and occasional shipment of coal; occasional receipt of sulfuric acid; shipment of coal tar, fuel

oil, and light oil.

Depth Alongside (feet): 12 | 10 | 10 Latitude (decimal): 40.416667

Total Berthing Space (feet): 26 | 1800 | 1200 Longitude (decimal): -79.95194

Waterway: Monongahela River Mile: 4 PWD: 193

Name: LTV Steel Corp., Hazelwood Coal Dock.

Port: Pittsburgh

Location: Mile 4.0, right bank, Monongahela River, Pittsburgh, approximately one mile above Datum: NPE

Monongahela Connecting

Operator: LTV Steel Corp.
Owner: LTV Steel Corp.
Address: Rutherglen Street

Address: Rutherglen Street Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: Plant trackage in rear connects with Monongahela Connecting Railroad.

Purpose: Receipt and occasional shipment of coal; occasional receipt of sulfuric acid; shipment of coal tar, fuel

oil, and light oil.

Depth Alongside (feet): 12 | 10 | 10 Latitude (decimal): 40.416667

Total Berthing Space (feet): 26 | 1800 | 1200 Longitude (decimal): -79.95194

Waterway: Monongahela River Mile: 4 PWD: 193

Name: LTV Steel Corp., Hazelwood Coal Dock.

Port: Pittsburgh

Location: Mile 4.0, right bank, Monongahela River, Pittsburgh, approximately one mile above Datum: NPE

Monongahela Connecting

Operator: LTV Steel Corp.
Owner: LTV Steel Corp.
Address: Rutherglen Street

Address: Rutherglen Street Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: Plant trackage in rear connects with Monongahela Connecting Railroad.

Purpose: Receipt and occasional shipment of coal; occasional receipt of sulfuric acid; shipment of coal tar, fuel

oil, and light oil.

 Depth Alongside (feet):
 12
 |
 10
 |
 10
 Latitude (decimal):
 40.416667

 Total Berthing Space (feet):
 26
 |
 1800
 |
 1200
 Longitude (decimal):
 -79.95194

Remarks: Eight storage bins at coke ovens have total capacity for 6,400 tons; six storage bins along conveyor system have total capacity for 3,500 tons. One 6- and one 4-inch steam lines serve wharves. One 6- inch pipeli Landing No. 2 to one 23,800-barrel fuel oil tank and 7 coal tar storage tanks, total capacity 4,300,800 gallons, and one 4-inch pipeline extends to 12 light oil storage tanks, total capacity 6,000 barrels. One 3-inchfrom icebreaker pier to 6 steel sulfuric acid tanks, total capacity 120,000 gallons.

Remarks: Eight storage bins at coke ovens have total capacity for 6,400 tons; six storage bins along conveyor system have total capacity for 3,500 tons. One 6- and one 4-inch steam lines serve wharves. One 6-inch pipeli Landing No. 2 to one 23,800-barrel fuel oil tank and 7 coal tar storage tanks, total capacity 4,300,800 gallons, and one 4-inch pipeline extends to 12 light oil storage tanks, total capacity 6,000 barrels. One 3-inchfrom icebreaker pier to 6 steel sulfuric acid tanks, total capacity 120,000 gallons.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Remarks: Eight storage bins at coke ovens have total capacity for 6,400 tons; six storage bins along conveyor system have total capacity for 3,500 tons. One 6- and one 4-inch steam lines serve wharves. One 6- inch pipeli Landing No. 2 to one 23,800-barrel fuel oil tank and 7 coal tar storage tanks, total capacity 4,300,800 gallons, and one 4-inch pipeline extends to 12 light oil storage tanks, total capacity 6,000 barrels. One 3-inchfrom icebreaker pier to 6 steel sulfuric acid tanks, total capacity 120,000 gallons.

Waterway: Monongahela River Mile: 4 PWD: 193

Name: LTV Steel Corp., Hazelwood Coal Dock.

Port: Pittsburgh

Location: Mile 4.0, right bank, Monongahela River, Pittsburgh, approximately one mile above Datum: NPE

Monongahela Connecting

Operator: LTV Steel Corp.
Owner: LTV Steel Corp.
Address: Rutherglen Street

Address: Rutherglen Street Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: Plant trackage in rear connects with Monongahela Connecting Railroad.

Purpose: Receipt and occasional shipment of coal; occasional receipt of sulfuric acid; shipment of coal tar, fuel

oil, and light oil.

Depth Alongside (feet): 12 | 10 | 10 Latitude (decimal): 40.416667

Total Berthing Space (feet): 26 | 1800 | 1200 Longitude (decimal): -79.95194

Waterway: Monongahela River Mile: 4 PWD: 193

Name: LTV Steel Corp., Hazelwood Coal Dock.

Port: Pittsburgh

Location: Mile 4.0, right bank, Monongahela River, Pittsburgh, approximately one mile above Datum: NPE

Monongahela Connecting

Operator: LTV Steel Corp.
Owner: LTV Steel Corp.
Address: Rutherglen Street

Address: Rutherglen Street Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: Plant trackage in rear connects with Monongahela Connecting Railroad.

Purpose: Receipt and occasional shipment of coal; occasional receipt of sulfuric acid; shipment of coal tar, fuel

oil, and light oil.

Depth Alongside (feet): 12 | 10 | 10 Latitude (decimal): 40.416667

Total Berthing Space (feet): 26 | 1800 | 1200 Longitude (decimal): -79.95194

Waterway: Monongahela River Mile: 4 PWD: 193

Name: LTV Steel Corp., Hazelwood Coal Dock.

Port: Pittsburgh

Location: Mile 4.0, right bank, Monongahela River, Pittsburgh, approximately one mile above Datum: NPE

Monongahela Connecting

Operator: LTV Steel Corp.
Owner: LTV Steel Corp.
Address: Rutherglen Street

Address: Rutherglen Street Phone: 412 227-5489
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: Plant trackage in rear connects with Monongahela Connecting Railroad.

Purpose: Receipt and occasional shipment of coal; occasional receipt of sulfuric acid; shipment of coal tar, fuel

oil, and light oil.

 Depth Alongside (feet):
 12
 |
 10
 |
 10
 Latitude (decimal):
 40.416667

 Total Berthing Space (feet):
 26
 |
 1800
 |
 1200
 Longitude (decimal):
 -79.95194

Remarks: Eight storage bins at coke ovens have total capacity for 6,400 tons; six storage bins along conveyor system have total capacity for 3,500 tons. One 6- and one 4-inch steam lines serve wharves. One 6- inch pipeli Landing No. 2 to one 23,800-barrel fuel oil tank and 7 coal tar storage tanks, total capacity 4,300,800 gallons, and one 4-inch pipeline extends to 12 light oil storage tanks, total capacity 6,000 barrels. One 3-inchfrom icebreaker pier to 6 steel sulfuric acid tanks, total capacity 120,000 gallons.

Remarks: Eight storage bins at coke ovens have total capacity for 6,400 tons; six storage bins along conveyor system have total capacity for 3,500 tons. One 6- and one 4-inch steam lines serve wharves. One 6- inch pipeli Landing No. 2 to one 23,800-barrel fuel oil tank and 7 coal tar storage tanks, total capacity 4,300,800 gallons, and one 4-inch pipeline extends to 12 light oil storage tanks, total capacity 6,000 barrels. One 3-inchfrom icebreaker pier to 6 steel sulfuric acid tanks, total capacity 120,000 gallons.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Remarks: Eight storage bins at coke ovens have total capacity for 6,400 tons; six storage bins along conveyor system have total capacity for 3,500 tons. One 6- and one 4-inch steam lines serve wharves. One 6- inch pipeli Landing No. 2 to one 23,800-barrel fuel oil tank and 7 coal tar storage tanks, total capacity 4,300,800 gallons, and one 4-inch pipeline extends to 12 light oil storage tanks, total capacity 6,000 barrels. One 3-inchfrom icebreaker pier to 6 steel sulfuric acid tanks, total capacity 120,000 gallons.

Waterway: Monongahela River Mile: 4 PWD: 194 Name: LTV Steel Corp., Hazelwood Scrap Metal Dock. Port: Location: Mile 3.7, right bank, Monongahela River, approximately 0.5 mile above Monongahela Datum: NPE Connecting Railroad Br Operator: LTV Steel Corp. Owner: LTV Steel Corp. Phone: 412 227-5489 Address: Rutherglen Street State: PA Town: Pittsburgh County: Allegheny Three marginal tracks at rear of face join additional plant trackage; connects with Railway Connection: Monongahela Connecting Railroad. Purpose: Receipt of scrap metal. Depth Alongside (feet): 9 9 Latitude (decimal): 40.423333 1100 Longitude (decimal): -79.95417 Total Berthing Space (feet): 450 Waterway: Monongahela River Mile: 4 PWD: 194 Name: LTV Steel Corp., Hazelwood Scrap Metal Dock. Port: Location: Mile 3.7, right bank, Monongahela River, approximately 0.5 mile above Monongahela Datum: NPE Connecting Railroad Br Operator: LTV Steel Corp. Owner: LTV Steel Corp. Address: Phone: 412 227-5489 Rutherglen Street State: PA Town: Pittsburgh County: Allegheny Railway Connection: Three marginal tracks at rear of face join additional plant trackage; connects with Monongahela Connecting Railroad. Purpose: Receipt of scrap metal. Depth Alongside (feet): 9 Latitude (decimal): 40.423333 Total Berthing Space (feet): 1100 Longitude (decimal): -79.95417 450 Mile: 4 PWD: 194 Waterway: Monongahela River Name: LTV Steel Corp., Hazelwood Scrap Metal Dock. Port: Pittsburgh Location: Mile 3.7, right bank, Monongahela River, approximately 0.5 mile above Monongahela Datum: NPE Connecting Railroad Br Operator: LTV Steel Corp. Owner: LTV Steel Corp. Address: Rutherglen Street Phone: 412 227-5489 State: PA Town: Pittsburgh County: Allegheny Railway Connection: Three marginal tracks at rear of face join additional plant trackage; connects with Monongahela Connecting Railroad. Purpose: Receipt of scrap metal. Depth Alongside (feet): 9 Latitude (decimal): 40.423333 9 Longitude (decimal): -79.95417 Total Berthing Space (feet): 450 1100 1 Remarks: Approximately 6 acres of open storage area at rear has capacity for 150,000 tons of scrap metal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Remarks: Approximately 6 acres of open storage area at rear has capacity for 150,000 tons of scrap metal. Port Series: 60 Pittsburgh District Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005

Remarks: Approximately 6 acres of open storage area at rear has capacity for 150,000 tons of scrap metal. □

Waterway: Monongahela River Mile: 4 PWD: 194 Name: LTV Steel Corp., Hazelwood Scrap Metal Dock. Port: Location: Mile 3.7, right bank, Monongahela River, approximately 0.5 mile above Monongahela Datum: NPE Connecting Railroad Br Operator: LTV Steel Corp. Owner: LTV Steel Corp. Address: Phone: 412 227-5489 Rutherglen Street Town: Pittsburgh State: PA County: Allegheny Railway Connection: Three marginal tracks at rear of face join additional plant trackage; connects with Monongahela Connecting Railroad. Purpose: Receipt of scrap metal. Depth Alongside (feet): 9 9 Latitude (decimal): 40.423333 1100 Longitude (decimal): -79.95417 Total Berthing Space (feet): 450 Waterway: Monongahela River Mile: 4 PWD: 194 Name: LTV Steel Corp., Hazelwood Scrap Metal Dock. Port: Mile 3.7, right bank, Monongahela River, approximately 0.5 mile above Monongahela Datum: NPE Location: Connecting Railroad Br Operator: LTV Steel Corp. Owner: LTV Steel Corp. Address: Phone: 412 227-5489 Rutherglen Street State: PA Town: Pittsburgh County: Allegheny Railway Connection: Three marginal tracks at rear of face join additional plant trackage; connects with Monongahela Connecting Railroad. Purpose: Receipt of scrap metal. Depth Alongside (feet): 9 Latitude (decimal): 40.423333 Total Berthing Space (feet): 1100 Longitude (decimal): -79.95417 450 Mile: 4 PWD: 194 Waterway: Monongahela River Name: LTV Steel Corp., Hazelwood Scrap Metal Dock. Port: Pittsburgh Location: Mile 3.7, right bank, Monongahela River, approximately 0.5 mile above Monongahela Datum: NPE Connecting Railroad Br Operator: LTV Steel Corp. Owner: LTV Steel Corp. Address: Rutherglen Street Phone: 412 227-5489 State: PA Town: Pittsburgh County: Allegheny Railway Connection: Three marginal tracks at rear of face join additional plant trackage; connects with Monongahela Connecting Railroad. Purpose: Receipt of scrap metal. Depth Alongside (feet): 9 Latitude (decimal): 40.423333 9 Longitude (decimal): -79.95417 Total Berthing Space (feet): 450 1100 1 Remarks: Approximately 6 acres of open storage area at rear has capacity for 150,000 tons of scrap metal. Year of Last Survey: 1991 Port Series: 60 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Remarks: Approximately 6 acres of open storage area at rear has capacity for 150,000 tons of scrap metal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Remarks: Approximately 6 acres of open storage area at rear has capacity for 150,000 tons of scrap metal. □

Waterway: Monongahela River Mile: 4 PWD: 194 Name: LTV Steel Corp., Hazelwood Scrap Metal Dock. Port: Location: Mile 3.7, right bank, Monongahela River, approximately 0.5 mile above Monongahela Datum: NPE Connecting Railroad Br Operator: LTV Steel Corp. Owner: LTV Steel Corp. Phone: 412 227-5489 Address: Rutherglen Street State: PA Town: Pittsburgh County: Allegheny Three marginal tracks at rear of face join additional plant trackage; connects with Railway Connection: Monongahela Connecting Railroad. Purpose: Receipt of scrap metal. Depth Alongside (feet): 9 9 Latitude (decimal): 40.423333 1100 Longitude (decimal): -79.95417 Total Berthing Space (feet): 450 Waterway: Monongahela River Mile: 4 PWD: 194 Name: LTV Steel Corp., Hazelwood Scrap Metal Dock. Port: Location: Mile 3.7, right bank, Monongahela River, approximately 0.5 mile above Monongahela Datum: NPE Connecting Railroad Br Operator: LTV Steel Corp. Owner: LTV Steel Corp. Address: Phone: 412 227-5489 Rutherglen Street State: PA Town: Pittsburgh County: Allegheny Railway Connection: Three marginal tracks at rear of face join additional plant trackage; connects with Monongahela Connecting Railroad. Purpose: Receipt of scrap metal. Depth Alongside (feet): 9 Latitude (decimal): 40.423333 Total Berthing Space (feet): 1100 Longitude (decimal): -79.95417 450 Mile: 4 PWD: 194 Waterway: Monongahela River Name: LTV Steel Corp., Hazelwood Scrap Metal Dock. Port: Pittsburgh Location: Mile 3.7, right bank, Monongahela River, approximately 0.5 mile above Monongahela Datum: NPE Connecting Railroad Br Operator: LTV Steel Corp. Owner: LTV Steel Corp. Address: Rutherglen Street Phone: 412 227-5489 State: PA Town: Pittsburgh County: Allegheny Railway Connection: Three marginal tracks at rear of face join additional plant trackage; connects with Monongahela Connecting Railroad. Purpose: Receipt of scrap metal. Depth Alongside (feet): 9 Latitude (decimal): 40.423333 9 Longitude (decimal): -79.95417 Total Berthing Space (feet): 450 1100 1 Remarks: Approximately 6 acres of open storage area at rear has capacity for 150,000 tons of scrap metal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Remarks: Approximately 6 acres of open storage area at rear has capacity for 150,000 tons of scrap metal. Port Series: 60 Pittsburgh District Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005

Remarks: A	Approxim	ately 6 acr	es of o	pen st	orage a	area at rear ha	as capacity fo	or 150,000 tons of s	scrap metal.□
Port Series:	60	Year of La	st Sur	vey: 19	91	Corps of Engr	ırs Waterway	Code: 43005	Pittsburgh District
Waterway:	Monor	gahela F	liver					Mile: 4	PWD: 65
Name:	LTV St	eel Corp	., Pitts	sburgl	h Wor	ks, 36th Stre	et Dock.		
Port:	Pittsbur	gh		_					
Location:		, left bank ting Railro		ngahel	la Rive	r, approximate	ely one mile a	bove Monongahela	a Datum: NPE
Operator:	LTV Ste	el Corp.							
Owner:	LTV Ste	el Corp.							
Address:	2901 Ea	ast Carson	Stree	t				Phone: 412	227-5489
Town:	Pittsbur	gh			State:	PA		County: Alle	gheny
Railway Cor	nnection:	Plant tr	ackage	e conne	ects wit	th Monongahe	la Connecting	g Railroad.	
Purpose: C	Occasion	al mooring	of bar	ges for	r fleetin	ıg.			
Depth Along	gside (fe	et):	9	1	- 1			Latitude (decin	,
Total Berthir	ng Space	e (feet):	150	1				Longitude (dec	imal): -79.95556
Waterway:	Monor	gahela F	liver					Mile: 4	PWD: 65
Name:	LTV St	eel Corp	., Pitts	sburgl	h Wor	ks, 36th Stre	eet Dock.		
Port:	Pittsbur	gh		_					
Location:		, left bank ting Railro		ngahel	la Rive	r, approximate	ely one mile a	bove Monongahela	a Datum: NPE
Operator:	LTV Ste	el Corp.							
Owner:	LTV Ste	el Corp.							
Address:	2901 Ea	ast Carson	Stree	t				Phone: 412	227-5489
Town:	Pittsburgh State			State:	PA County: Alle			gheny	
Railway Cor	nnection:	Plant tr	ackage	e conne	ects wit	th Monongahe	la Connecting	g Railroad.	
Purpose: C	Occasion	al mooring	of bar	ges for	r fleetin	ıg.			
Depth Along	gside (fe	et):	9	1	- 1			Latitude (decin	nal): 40.417778
Total Berthir	ng Space	e (feet):	150	Ī	ĺ			Longitude (dec	imal): -79.95556
Remarks: -									
Port Series:	60	Year of La	st Sur	vey: 19	91	Corps of Engr	ırs Waterway	Code: 43005	Pittsburgh District
Remarks: -									
Port Series:	60	Year of La	st Sur	vey: 19	91	Corps of Engr	ırs Waterway	Code: 43005	Pittsburgh District

Waterway: Monongahela River Mile: 4 PWD: 65 Name: LTV Steel Corp., Pittsburgh Works, 36th Street Dock. Port: Location: Mile 3.9, left bank, Monongahela River, approximately one mile above Monongahela Datum: NPE Connecting Railroad Bri Operator: LTV Steel Corp. Owner: LTV Steel Corp. Address: Phone: 412 227-5489 2901 East Carson Street State: PA Town: Pittsburah County: Allegheny Railway Connection: Plant trackage connects with Monongahela Connecting Railroad. Purpose: Occasional mooring of barges for fleeting. Latitude (decimal): Depth Alongside (feet): 40.417778 Longitude (decimal): -79.95556 Total Berthing Space (feet): 150 Waterway: Monongahela River PWD: 65 Mile: 4 Name: LTV Steel Corp., Pittsburgh Works, 36th Street Dock. Port: Pittsburgh Location: Mile 3.9, left bank, Monongahela River, approximately one mile above Monongahela Datum: NPE Connecting Railroad Bri Operator: LTV Steel Corp. Owner: LTV Steel Corp. 2901 East Carson Street Phone: 412 227-5489 Address: State: PA Town: Pittsburgh County: Allegheny Railway Connection: Plant trackage connects with Monongahela Connecting Railroad. Purpose: Occasional mooring of barges for fleeting. Depth Alongside (feet): Latitude (decimal): 40.417778 Longitude (decimal): -79.95556 Total Berthing Space (feet): 150 Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Waterway: Monongahela River Mile: 40 PWD: 171

Name: Monessen, Inc., Fuel Oil Dock.

Port: Pittsburgh

Location: Mile 39.8, right bank, Monongahela River, Monessen, approximately 1.7 miles above Datum: NPE

Donora-Monessen Highwa

Operator: Not operated.

Owner: Monessen, Inc., Subsidary of Sharon Steel.

Address: East Donner Avenue. Phone: 412 684-1000
Town: Monessen State: PA County: Westmoreland

Railway Connection: Monessen Southwestern Railway: Trackage serves steel mill in rear.

Purpose: Not used.

Depth Alongside (feet): 11 - 12 | | Latitude (decimal): 40.164167

Total Berthing Space (feet): 386 | Longitude (decimal): -79.89306

Waterway: Monongahela River Mile: 40 PWD: 171

Name: Monessen, Inc., Fuel Oil Dock.

Port: Pittsburgh

Location: Mile 39.8, right bank, Monongahela River, Monessen, approximately 1.7 miles above Datum: NPE

Donora-Monessen Highwa

Operator: Not operated.

Owner: Monessen, Inc., Subsidary of Sharon Steel.

Address: East Donner Avenue. Phone: 412 684-1000
Town: Monessen State: PA County: Westmoreland

Railway Connection: Monessen Southwestern Railway: Trackage serves steel mill in rear.

Purpose: Not used.

Depth Alongside (feet): 11 - 12 | Latitude (decimal): 40.164167

Total Berthing Space (feet): 386 | Longitude (decimal): -79.89306

Remarks: Wharf formerly was used for the receipt of fuel oil for plant consumption, however at time of survey

(1991), was inactive. One 8-inch, steam-traced pipeline extends from wharf to 2 steel storage tanks in

rear, t 28,500 barrels.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43039 Pittsburgh District

Remarks: Wharf formerly was used for the receipt of fuel oil for plant consumption, however at time of survey

(1991), was inactive. One 8-inch, steam-traced pipeline extends from wharf to 2 steel storage tanks in

rear, t 28,500 barrels.

Waterway: Monongahela River Mile: 40 PWD: 171

Name: Monessen, Inc., Fuel Oil Dock.

Port: Pittsburgh

Location: Mile 39.8, right bank, Monongahela River, Monessen, approximately 1.7 miles above Datum: NPE

Donora-Monessen Highwa

Operator: Not operated.

Owner: Monessen, Inc., Subsidary of Sharon Steel.

Address: East Donner Avenue. Phone: 412 684-1000
Town: Monessen State: PA County: Westmoreland

Railway Connection: Monessen Southwestern Railway: Trackage serves steel mill in rear.

Purpose: Not used.

Depth Alongside (feet): 11 - 12 | | Latitude (decimal): 40.164167

Total Berthing Space (feet): 386 | Longitude (decimal): -79.89306

Waterway: Monongahela River Mile: 40 PWD: 171

Name: Monessen, Inc., Fuel Oil Dock.

Port: Pittsburgh

Location: Mile 39.8, right bank, Monongahela River, Monessen, approximately 1.7 miles above Datum: NPE

Donora-Monessen Highwa

Operator: Not operated.

Owner: Monessen, Inc., Subsidary of Sharon Steel.

Address: East Donner Avenue. Phone: 412 684-1000
Town: Monessen State: PA County: Westmoreland

Railway Connection: Monessen Southwestern Railway: Trackage serves steel mill in rear.

Purpose: Not used.

Depth Alongside (feet): 11 - 12 | Latitude (decimal): 40.164167

Total Berthing Space (feet): 386 | Longitude (decimal): -79.89306

Remarks: Wharf formerly was used for the receipt of fuel oil for plant consumption, however at time of survey

(1991), was inactive. One 8-inch, steam-traced pipeline extends from wharf to 2 steel storage tanks in

rear, t 28,500 barrels.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43039 Pittsburgh District

Remarks: Wharf formerly was used for the receipt of fuel oil for plant consumption, however at time of survey

(1991), was inactive. One 8-inch, steam-traced pipeline extends from wharf to 2 steel storage tanks in

rear, t 28,500 barrels.

Waterway: Monongahela River Mile: 41 PWD: 105

Name: Reserve Petroleum Co. Dock.

Port: Pittsburgh

Location: Mile 40.9, left bank, Monongahela River, North Charleroi, below North Charleroi Datum: NPE

Bridge.

Operator: Reserve Petroleum Co.
Owner: Reserve Petroleum Co.

Address: Lock Street Phone: 412 483-2008
Town: North Charleroi State: PA County: Washington

Railway Connection: None.

Purpose: Receipt and shipment of No. 6 fuel oil and asphalt.

Depth Alongside (feet): 11 | Latitude (decimal): 40.153333

Total Berthing Space (feet): 490 | Longitude (decimal): -79.90639

Remarks: Outboard wall of former lock chamber restricts berthing width to 56 feet. One 6-inch pipeline extends

from face to 12 steel fuel oil storage tanks, total capacity 54,700 barrels and one 8-inch pipeline

extends t tanks, total capacity 25,200 barrels.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43040 Pittsburgh District

Waterway: Monongahela River Mile: 42 PWD: 106

Name: Dravo Basic Materials Co., Charleroi Plant Dock.

Port: Pittsburgh

Location: Mile 42.4, left bank, Monongahela River, Charleroi, approximately 1.4 miles above Datum: NPE

Locks and Dam 4.

Operator: Dravo Basic Materials Co., Inc., a Dravo Co.
Owner: Dravo Basic Materials Co., Inc., a Dravo Co.

Address: Second Avenue Phone: 412 262-8000
Town: Charleroi State: PA County: Washington

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): 18 | 10 | Latitude (decimal): 40.135

Total Berthing Space (feet): 200 | 300 | Longitude (decimal): -79.89167

Remarks: Six truck-loading storage bins at rear have total capacity for 600 tons of materials. Concrete block and

ready-mix concrete plants are located at rear. Mooring facility has capacity for 14 loaded and 8 empty

ba tiers up to 4 wide.

Waterway: Monongahela River Mile: 43 PWD: 107

Name: Campbell Transportation Co., Charleroi Dock.

Port: Pittsburgh

Location: Mile 43.0, left bank, Monongahela River, Charleroi, approximately 1,300 feet below Datum: NPE

Norfolk and Southern

Operator: Not operated.

Owner: Campbell Transportation Co.

Address: Speers Avenue Phone: 412 483-6556
Town: Charleroi State: PA County: Washington

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 10 | Latitude (decimal): 40.119444

Total Berthing Space (feet): 875 | Longitude (decimal): -79.885

Remarks: Facility formerly was used for the shipment of coal, however at time of survey (1990) was inactive.

Open storage area at rear has capacity for approximately 4,500 tons of coal.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43042 Pittsburgh District

Waterway: Monongahela River Mile: 43 PWD: 108

Name: Mon-River Towing, Charleroi Fleet Mooring.

Port: Pittsburgh

Location: Mile 43.2, left bank, Monongahela River, Charleroi, below Norfolk and Southern Datum: NPE

Railway Bridge.

Operator: Mon-River Towing, Inc.
Owner: Mon-River Towing, Inc.

Address: Speers Avenue Phone: 412 483-8051
Town: Charleroi State: PA County: Washington

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 9 - 10 | Latitude (decimal): 40.118056

Total Berthing Space (feet): 880 | Longitude (decimal): -79.88111

Remarks: Fleeting area has capacity for 20 barges consisting of 5 tiers, each 4 barges wide. □

Waterway: Monongahela River Mile: 43 PWD: 169

Name: The Standard Slag Co., Monessen Dock.

Port: Pittsburgh

Location: Mile 43.3, right bank, Monongahela River, Belle Vernon, under Speers Highway Datum: NPE

(Interstate Highway 70) Bri

Operator: The Standard Slag Co.
Owner: The Standard Slag Co.
Address: State Highway 906

Address: State Highway 906 Phone: 216 743-3151
Town: Belle Vernon State: OH County: Westmoreland
Railway Connection: Monessen Southwestern Railway: One surface track serves slag processing plant in rear.

Purpose: Shipment of coal and slag; occasional receipt of sand.

Depth Alongside (feet): 9 - 15 | | Latitude (decimal): 40.119167

Total Berthing Space (feet): 175 | Longitude (decimal): -79.87722

Remarks: Slag crushing and screening plant and approximately 10 acres of open storage area are located in

rear.[

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43043 Pittsburgh District

Waterway: Monongahela River Mile: 43 PWD: 170

Name: Wheeling-Pittsburgh Steel Corp., Gibsonton Dock.

Port: Pittsburgh

Location: Mile 42.6, right bank, Monongahela River, Belle Vernon, approximately one mile Datum: NPE

above Locks and Dam 4.

Operator: Not operated.

Owner: Wheeling-Pittsburgh Steel Corp.

Address: State Highway 906 Phone: 412 684-4360
Town: Belle Vernon State: PA County: Westmoreland

Railway Connection: Monessen Southwestern Railway: One marginal surface track at rear of face.

Purpose: Not used.

Depth Alongside (feet): 11 - 13 | Latitude (decimal): 40.132778

Total Berthing Space (feet): 860 | Longitude (decimal): -79.8875

Remarks: Wharf formerly was used for the receipt of scrap metal and shipment of miscellaneous steel products.

however at time of survey (1991), was inactive. A total of approximately 3 acres of open storage area

is locat

Waterway: Monongahela River Mile: 44 PWD: 112

Name: Campbell Transportation Co., Speers Landing Dock.

Port: Pittsburgh

Location: Mile 44.3, left bank, Monongahela River, Speers Borough, approximately one mile Datum: NPE

above Interstate Highway

Operator: Campbell Transportation Co.
Owner: Campbell Transportation Co.

Address: Wharf Street Phone: 412 483-6556
Town: Speers Borough State: PA County: Washington

Railway Connection: None.

Purpose: Mooring vessels and barges for repair; mooring floating drydock.

Depth Alongside (feet): 10 - 13 | Latitude (decimal): Total Berthing Space (feet): 450 | Longitude (decimal):

Remarks: One 200-ton floating drydock is moored at face. One 200- by 25-foot concrete ramp on opposite side

of Wharf Street is used for hauling out equipment. Marine repair plant located at rear.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43044 Pittsburgh District

Waterway: Monongahela River Mile: 44 PWD: 111

Name: Campbell Transportation Co., Speers Landing, Lower Fleet Mooring.

Port: Pittsburgh

Location: Mile 43.9-44.2, left bank, Monongahela River, Speers Borough, approximately 0.6 Datum: NPE

mile above Interstate Hi

Operator: Campbell Transportation Co.
Owner: Campbell Transportation Co.

Address: Wharf Street Phone: 412 483-6556
Town: Speers Borough State: PA County: Washington

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 11 - 12 | Latitude (decimal):

Total Berthing Space (feet): 1225 | Longitude (decimal):

Remarks: Mooring facility has capacity for 9 empty and 9 loaded barges consisting of 6 tiers, each 3 barges

wide. □

Waterway: Monongahela River Mile: 44 PWD: 113

Name: Campbell Transportation Co., Speers Landing, Upper Fleet Mooring.

Port: Pittsburgh

Location: Mile 44.4-45.2, left bank, Monongahela River, Speers Borough, approximately, one Datum: NPE

mile above Interstate H

Operator: Campbell Transportation Co.
Owner: Campbell Transportation Co.

Address: State Highway 88 Phone: 412 483-6556
Town: Speers Borough State: PA County: Washington

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 2 - 10 | 2 - 10 | 8 - 10 Latitude (decimal): Total Berthing Space (feet): 875 | 900 | 1400 Longitude (decimal): Remarks: Fleeting area has capacity for 100 barges consisting of 25 tiers, each 4 barges wide.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43044 Pittsburgh District

Waterway: Monongahela River Mile: 44 PWD: 110

Name: Mon River Towing, Dock.

Port: Pittsburgh

Location: Mile 43.7, left bank, Monongahela River, Speers Borough, approximately 0.4 mile Datum: NPE

above Interstate Highway

Operator: Mon River Towing, Inc.
Owner: Mon River Towing, Inc.

Address: River Avenue Phone: 412 483-8051
Town: Speers Borough State: PA County: Washington

Railway Connection: None.

Purpose: Mooring and repairing company-owned equipment; fueling tugs.

Depth Alongside (feet): 10 - 12 | Latitude (decimal):

Total Berthing Space (feet): 460 | Longitude (decimal):

Remarks: Operating base and dispatch office are located at rear.

Waterway: Monongahela River Mile: 44 PWD: 109

Name: Mon River Towing, Oil Dock.

Port: Pittsburgh

Location: Mile 43.6, left bank, Monongahela River, Speers Borough, approximately 0.3 mile Datum: NPE

above Interstate Highway

Operator: Mon River Towing, Inc.
Owner: Mon River Towing, Inc.

Address: River Avenue Phone: 412 483-8051
Town: Speers Borough State: PA County: Washington

Railway Connection: One platform-level track serves warehouse in rear; connects with Consolidated Rail Corp.

Purpose: Receipt of petroleum products.

Depth Alongside (feet): 12 | Latitude (decimal): Total Berthing Space (feet): 465 | Longitude (decimal):

Remarks: Two 6-inch pipelines extend from wharf to 11 steel storage tanks in rear, total capacity 156,000

barrels.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43043 Pittsburgh District

Waterway: Monongahela River Mile: 45 PWD: 168

Name: Westmont Coal Co. Dock.

Port: Pittsburgh

Location: Mile 45.1, right bank, Monongahela River, Naomi, approximately 1.9 miles above Datum: NPE

Speers Highway Bridge.

Operator: Westmont Coal Co., Inc.

Owner: Luzerne Coal Co.

Address: State Highway 906 Phone:

Town: Naomi State: PA County: Fayette

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet):

18 | Latitude (decimal):

Total Berthing Space (feet):

1225 | Longitude (decimal):

Remarks: Terminal handles direct transfer from truck to barge only.

Waterway: Monongahela River Mile: 46 PWD: 114 Name: G. M. Bradish Riverport Dock. Port: Pittsburgh Location: Mile 45.9, left bank, Monongahela River, Allenport, approximately 2.5 miles above Datum: NPE Interstate Highway 70 Operator: G. M. Bradish Riverport, Inc. Owner: G. M. Bradish. Address: State Highway 88 Phone: State: PA Town: Allenport County: Washington Railway Connection: One surface track at rear connects with Consolidated Rail Corp. Purpose: Receipt and shipment of miscellaneous dry bulk materials. Latitude (decimal): Depth Alongside (feet): 12 Longitude (decimal): Total Berthing Space (feet): 350 Remarks: Approximately one acre of open storage area is located at rear and an additional 5 acres on adjacent property. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43045 Pittsburgh District Mile: 47 Waterway: Monongahela River PWD: 115 Name: Wheeling Pittsburgh Steel Corp., Allenport Works Dock. Port: Pittsburgh Mile 47.1, left bank, Monongahela River, Allenport, approximately 3 miles above Location: Datum: NPE Interstate Highway 70 Br Wheeling Pittsburgh Steel Corp. Operator: Owner: Wheeling Pittsburgh Steel Corp. Address: State Highway 88 Phone: 412 684-4360 Town: Allenport State: PA County: Washington Railway Connection: One marginal surface track at rear of face joins additional plant trackage; connects with Consolidated Rail Corp. Purpose: Receipt and shipment of steel coils and finished and semi-finished steel mill products. Latitude (decimal): Depth Alongside (feet): 10 Longitude (decimal): Total Berthing Space (feet): 400 - 1 Remarks: Barges are berthed up to 3-wide. Steel mill is located at rear. Port Series: 60 Corps of Engnrs Waterway Code: 43047 Year of Last Survey: 1991 Pittsburgh District

Waterway: Monongahela River Mile: 48 PWD: 167

Name: Mon-River Towing Colonial Landing.

Port: Pittsburgh

Location: Mile 48.0-48.3, right bank, Monongahela River, Jefferson Township. Datum: NPE

Operator: Mon-River Towing, Inc.
Owner: Hillman Manufacturing Co.

Address: State Highway 166 Phone: 412 483-8051

Town: Jefferson Twnsh State: PA County: Fayette

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 10 - 12 | Latitude (decimal): Total Berthing Space (feet): 1300 | Longitude (decimal):

Remarks: Wharf has capacity for mooring approximately 30 barges arranged in 5 tiers, each 6 barges wide.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43048 Pittsburgh District

Waterway: Monongahela River Mile: 5 PWD: 66

Name: Campbell Transportation Co., Birds Run Fleet Mooring.

Port: Pittsburgh

Location: Mile 4.8, left bank, Monongahela River, approximately 2,000 feet above Becks Run. Datum: NPE

Operator: Campbell Transportation Co.
Owner: Campbell Transportation Co.

Address: Foot of Lighthill Street Phone: 412 367-8990
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Occasional mooring of barges for fleeting.

Depth Alongside (feet): 9 | Latitude (decimal): 40.402222

Total Berthing Space (feet): 350 | Longitude (decimal): -79.95417

Remarks: Fleeting area has capacity for 12 barges.

Waterway: Monongahela River Mile: 50 PWD: 166

Name: Welland Chemical Dock.

Port: Pittsburgh

Location: Mile 50.1, right bank, Monongahela River, Newell Borough. Datum: NPE

Operator: Welland Chemical, Inc.
Owner: Welland Chemical, Inc.

Address: Third Street Phone: 412 938-2237
Town: Newell Borough State: PA County: Fayette

Railway Connection: Five surface tracks serve plant in rear, connect with Pittsburgh and Lake Erie Railroad. Purpose: Receipt of anhydrous ammonia; occasional receipt of liquid sulphur; shipment of ammonium sulphate

and sulfuric acid.

Depth Alongside (feet): 20 | | Latitude (decimal): 40.070556

Total Berthing Space (feet): 390 | Longitude (decimal): -79.8875

Remarks: One 8- and one 6-inch pipelines extend from wharf to 2 anhydrous ammonia storage tanks, total

capacity 7,000,000 gallons. One 6-inch pipeline extends to wharf from 4 sulfuric acid storage tanks, total capacity 5 and one 3-inch pipeline extends to wharf from one 20,000-gallon ammonium sulphate

storage tank.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43050 Pittsburgh District

Waterway: Monongahela River Mile: 52 PWD: 116

Name: Baker Coal Co., California Loading Dock.

Port: Pittsburgh

Location: Mile 51.5, left bank, Monongahela River, California. Datum: NPE

Operator: Baker Coal Co.
Owner: LTV Steel Corp.

Address: State Highway 88 Phone: 412 725-3352
Town: California State: PA County: Washington

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 9 - 11 | Latitude (decimal): 40.069167

Total Berthing Space (feet): 175 | Longitude (decimal): -79.89472

Remarks: -□□

Waterway: Monongahela River Mile: 56 PWD: 165

Name: Sager Coal Co. Dock.

Port: Pittsburgh

Location: Mile 55.7, right bank, Monongahela River, Brownsville, approximately 1,000 feet Datum: NPE

below Brownsville Hi-Lev

Operator: Not operated.
Owner: Sager Coal Co.
Address: State Highway 8

Address: State Highway 88 Phone: 412 929-8200

Town: Brownsville State: PA County: Fayette

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 9 - 10 | Latitude (decimal):

Total Berthing Space (feet): 90 | Longitude (decimal):

Remarks: Facility formerly was used for the shipment of coke breeze, however at time of survey (1991), was

inactive.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43055 Pittsburgh District

Waterway: Monongahela River Mile: 58 PWD: 164

Name: H.B.C. Barge, Outfitting Dock.

Port: Pittsburgh

Location: Mile 57.6, right bank, Monongahela River, Brownsville, approximately 1.4 miles Datum: NPE

above Brownsville Bridge.

Operator: H.B.C. Barge, Trinity Industries, Inc. Owner: H.B.C. Barge, Trinity Industries, Inc.

Address: 17th Street Phone: 412 785-6100
Town: Brownsville State: PA County: Fayette

Railway Connection: Plant trackage in rear connects with Monongahela Railway.

Purpose: Mooring barges for outfitting and repair.

Depth Alongside (feet): 9 - 11 | 9 - 11 Latitude (decimal):

Total Berthing Space (feet): 2100 | 2800 Longitude (decimal):

Remarks: Plant in rear is primarily engaged in new barge construction and barge repair. One 300-foot-wide

building and launchways are located adjacent to upper end and an 1,800-ton sidehaul marine railway

is located appro upstream from wharf.

Waterway: Monongahela River Mile: 58 PWD: 163

Name: H.B.C. Barge, Upper Dock.

Port: Pittsburgh

Location: Mile 57.8, right bank, Monongahela River, Brownsville, approximately 1.6 miles Datum: NPE

above Brownsville Bridge.

Operator: H.B.C. Barge, Trinity Industries, Inc. Owner: H.B.C. Barge, Trinity Industries, Inc.

Address: 17th Street Phone: 412 785-6100
Town: Brownsville State: PA County: Fayette
Railway Connection: One surface track along rear of face joins additional plant trackage; connects with

Monongahela Railway.

Purpose: Mooring barges for repair, outfitting, and painting.

Depth Alongside (feet): 9 - 11 | 9 - 11 Latitude (decimal):

Total Berthing Space (feet): 870 | 525 Longitude (decimal):

Remarks: -□□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43057 Pittsburgh District

Waterway: Monongahela River Mile: 59 PWD: 117

Name: Marcus-Paulson Dock.

Port: Pittsburgh

Location: Mile 58.5, left bank, Monongahela River, Denbo. Datum: NPE

Operator: The New Marcus-Paulson, Inc.
Owner: The New Marcus-Paulson, Inc.

Address: State Highway 88 Phone: 412 785-4200 Town: Denbo State: PA County: Washington

Railway Connection: None.

Purpose: Receipt of sand and gravel; occasional shipment of coal.

Depth Alongside (feet): 12 | 12 | Latitude (decimal): 40.011389

Total Berthing Space (feet): 400 | 175 | Longitude (decimal): -79.93167

Remarks: Ready-mix concrete plant, concrete block manufacturing facility, and open storage area for

approximately 4,000 tons of sand and gravel at 3 concrete bins with overflow are located at rear.

Waterway: Monongahela River Mile: 6 PWD: 67

Name: Amoco Corp., Pittsburgh Terminal Dock.

Port: Pittsburgh

Location: Mile 5.7, left bank, Monongahela River, below Glenwood Bridge. Datum: NPE

Operator: Amoco Corp.
Owner: Amoco Corp.

Address: East Carson Street extension Phone: 412 462-3400
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt of petroleum products.

Depth Alongside (feet): 7 - 8 | Latitude (decimal): 40.3875

Total Berthing Space (feet): 312 | Longitude (decimal): -79.92361

Remarks: Two 8- and two 6-inch pipelines extend from wharf to 11 steel storage tanks at terminal in rear, total

capacity 203,400 barrels. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Waterway: Monongahela River Mile: 63 PWD: 118

Name: B.L.F. Corp., Coal Dock.

Port: Pittsburgh

Location: Mile 62.6, left bank, Monongahela River, Vestaburg, approximately 1.3 miles above Datum: NPE

Maxwell Locks and Dam.

Operator: B.L.F. Corp. Owner: USX Corp.

Address: State Highway 88 Phone: 412 592-6501
Town: Vestagurg State: PA County: Washington

Railway Connection: One unused surface track at open storage area connects with the Monongahela Railway.

Purpose: Shipment of coal.

Depth Alongside (feet): 25 | Latitude (decimal): 40.011944

Total Berthing Space (feet): 1320 | Longitude (decimal): -79.97917

Remarks: Center cell with loading tower is square. Facility has capacity for 9 loaded and 9 empty barges

arranged in tiers 3 barges wide. Open storage area has capacity for 15,000 tons.

Waterway: Monongahela River Mile: 64 PWD: 119

Name: Char-Coal Energies, Dock.

Port: Pittsburgh

Location: Mile 64.3, left bank, Monongahela River, Fredericktown. Datum: NPE

Operator: Char-Coal Energies, Inc.
Owner: Char-Coal Energies, Inc.

Address: State Highway 88 Phone:

Town: Fredericktown State: PA County: Washington

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 15 - 20 | 15 - 20 | 15 - 20 Latitude (decimal): Total Berthing Space (feet): 300 | 520 | 700 Longitude (decimal):

Remarks: Four storage bins at rear have total capacity for 8,000 tons and adjacent open storage area has

capacity for approximately 60,000 tons. Lower and upper dolphins have capacities for 8 empty and 8 full barges, res Fredericktown cable ferry is located approximately 1,300 feet above wharf (see Ref.

No. 162).

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43064 Pittsburgh District

Waterway: Monongahela River Mile: 64 PWD: 162

Name: LaBelle Processing Co., LaBelle Preparation Plant Coal Dock.

Port: Pittsburgh

Location: Mile 63.5-62.6, right bank, Monongahela River, LaBelle. Datum: NPE

Operator: Not operated.

Owner: LaBelle Processing Co.

Address: Luzerne Township Rd. 26001 Phone: 412 941-3400
Town: LaBelle State: PA County: Fayette

Railway Connection: One unused surface track at plant in rear connects with Monongahela Railway.

Purpose: Not used.

Depth Alongside (feet): 10 - 11 | Latitude (decimal): 40.014444

Total Berthing Space (feet): 2250 | Longitude (decimal): -79.98639

Remarks: Facility was inactive at time of survey (1991). Three open storage areas are located at coal processing

plant in rear; raw coal from barge unloader - 5,600 tons; raw coal delivered via 54-inch conveyor across br mine on opposite side - 9,200 tons; and processed metallurgical coal from plant - 7,200 tons. □Cable ferry located approximately 0.5 mile above upper end is operated byFayette County Commissioners between Luzerne Township Road 26001 and Ferry Street in Fredericktown on

opposite bank.

Waterway: Monongahela River Mile: 67 PWD: 120

Name: Diamond Shamrock Gateway Mine, Barge-Loading Slip.

Port: Pittsburgh

Location: Mile 67.0, left bank, Monongahela River, Millsboro, approximately 1.5 miles above Datum: NPE

entrance to Tenmile Cr

Operator: Diamond Shamrock Corp.

Owner: Wheeling-Pittsburgh Steel Corp. and Diamond Shamrock Corp.

Address: State Highway 88 Phone:

Town: Millsboro State: PA County: Greene

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 11 | Latitude (decimal): 39.968889

Total Berthing Space (feet): 1320 | Longitude (decimal): -80.00889

Remarks: Barge-loading structure on upper piers has covered conveyor and walkway approach from coal

processing plant at rear. Facility has capacity for holding 9 empty barges above, and 9 loaded barges below slip; and 2 Two icebreaker dolphins are located at upper end of berthing area. At time of survey,

processing plant was not in operational use. Coal was being cleaned and crushed at mine.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43067 Pittsburgh District

Waterway: Monongahela River Mile: 67 PWD: 161

Name: Luzerne Coal Corp. Dock.

Port: Pittsburgh

Location: Mile 66.5, right bank, Monongahela River, East Millsboro. Datum: NPE

Operator: Luzerne Coal Corp.
Owner: Luzerne Coal Corp.

Address: East Millsboro Road. Phone:

Town: East Millsboro State: PA County: Fayette

Railway Connection: None.

Purpose: Occasional shipment of coal.

Depth Alongside (feet): 11 | Latitude (decimal): 39.974444

Total Berthing Space (feet): 1050 | Longitude (decimal): -80.01167

Remarks: Wharf has capacity for mooring approximately 24 barges; open storage area in rear has capacity for

approximately 10,000 tons of coal. □

Waterway: Monongahela River Mile: 69 PWD: 121

Name: Consolidation Coal Co., Dilworth Mine, Coal Dock.

Port: Pittsburgh

Location: Mile 69.2, left bank, Monongahela River, Rices Landing. Datum: NPE

Operator: Consolidation Coal Co.
Owner: Consolidation Coal Co.

Address: Rices Landing Road Phone: 412 746-3400

Town: Rices Landing State: PA County: Greene

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 6 - 11 | Latitude (decimal): 39.951667

Total Berthing Space (feet): 2619 | Longitude (decimal): -79.98278

Remarks: Upper 1,000 feet has depth of 6 feet, lower 1,619 feet has depth of 11 feet. Facility has capacity for

mooring approximately 30 empty barges above, and 30 loaded barges below loading chute. Five

icebreaker cell end of berthing area.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43069 Pittsburgh District

Waterway: Monongahela River Mile: 7 PWD: 192

Name: The Buncher Co., Glenwood Coal Dock.

Port: Pittsburgh

Location: Mile 6.5, right bank, Monongahela River, Glenwood, approximately 0.4 mile above Datum: NPE

CSX Rail Transport Bridg

Operator: Not operated.
Owner: The Buncher Co.

Address: - Phone: 412 422-9900
Town: Glenwood State: PA County: Allegheny
Railway Connection: Two marginal surface tracks serve undertrack receiving pits, connect with CSX Rail

Transport.

Purpose: Not used.

Depth Alongside (feet): 10 | Latitude (decimal): 40.4025

Total Berthing Space (feet): 1050 | Longitude (decimal): -79.9275

Remarks: Facility formerly used for shipment of coal was inactive at time of survey (1991).

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Waterway: Monongahela River Mile: 72 PWD: 160 Name: National Mines Corp., Isabella Mine Dock. Port: Pittsburgh Location: Mile 71.8, right bank, Monongahela River, Isabella. Datum: NPE Operator: Not operated. Owner: National Mines Corp. Address: Isabella Mine Road Phone: 412 785-5200 Town: Isabella State: PA County: Fayette Railway Connection: None. Purpose: Not used. Latitude (decimal): 39.943056 Depth Alongside (feet): 7 - 14 I Longitude (decimal): -79.93333 Total Berthing Space (feet): 600 Remarks: Wharf has capacity for mooring 7 empty barges above, and 14 loaded barges below. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43071 Pittsburgh District Waterway: Monongahela River Mile: 77 PWD: 122 Name: LTV Steel Corp., Nemacolin Dock. Port: Pittsburgh Mile 76.5, left bank, Monongahela River, Nemacolin. Datum: NPE Location: Operator: Not operated. Owner: LTV Steel Corp. Address: Nemacolin Road Phone: 412 378-5124 County: Greene Town: Nemacolin State: PA Railway Connection: None. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 39.881389 12 - 14 I Longitude (decimal): -79.91694 Total Berthing Space (feet): 901 Remarks: Facility formerly was used for shipment of coal, however, at time of survey (1990) was inactive. Facility has capacity for mooring 30 empty barges above, and 30 loaded barges below the barge-loading chute. Two located at upper end of the berthing area. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43076 Pittsburgh District Waterway: Monongahela River Mile: 79 PWD: 159 Name: Gallatin Fuels, Masontown Dock. Port: Pittsburgh Location: Mile 79.0, right bank, Monongahela River, Masontown, below Masontown Highway Datum: NPE Bridge (State Highway 21). Operator: Not operated. Owner: Gallatin Fuels, Inc. State Highway 21 Phone: 412 437-9090 Address: State: PA Town: Masontown County: Fayette Railway Connection: None. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 10 39.854167 Longitude (decimal): -79.92417 Total Berthing Space (feet): 983 Remarks: Wharf formerly used for the shipment of coal has capacity for mooring 6 barges. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43079 Pittsburgh District

Waterway: Monongahela River Mile: 79 PWD: 123

Name: West Penn Power Company, Hatfield Power Station Dock.

Port: Pittsburgh

Location: Mile 78.5-79.5, left bank, Monongahela River, Nemacolin, below Masontown Datum: NPE

Highway (State Highway 21) brid

Operator: West Penn Power Co.

Owner: Allegheny Power Service Corp.

Address: State Highway 21 Phone:

Town: Nemacolin State: PA County: Greene

Railway Connection: None.

Purpose: Receipt of coal for plant consumption.

Depth Alongside (feet): 12 | Latitude (decimal): 39.860556

Total Berthing Space (feet): 4300 | Longitude (decimal): -79.92722

Remarks: Facility has capacity for holding approximately 48 loaded barges above, and 40 empty barges below

barge unloader. Open storage area at power plant in rear has capacity for approximately 1,000,000

tons of coal.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43079 Pittsburgh District

Waterway: Monongahela River Mile: 81 PWD: 124

Name: Consolidation Coal Co., Robena Preparation Plant Dock.

Port: Pittsburgh

Location: Mile 80.5, left bank, Monongahela River, Alicia, approximately 1.3 miles above Datum: NPE

Masontown Highway bridge

Operator: Consolidation Coal Co.
Owner: Consolidation Coal Co.

Address: State Highway 88 Phone: 412 746-3400

Town: Alicia State: PA County: Greene

Railway Connection: None.

Purpose: Receipt and shipment of coal.

Depth Alongside (feet): 11 | Latitude (decimal): 39.839444

Total Berthing Space (feet): 2354 | Longitude (decimal): -79.93333

Remarks: Wharf has holding capacity for approximately 44 barges. Open storage area located in rear has

capacity for 2,000 tons. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43080 Pittsburgh District

Waterway: Monongahela River Mile: 82 PWD: 126

Name: L & J Equipment Co., Filiaggi Dock.

Port: Pittsburgh

Location: Mile 82.2, left bank, Monongahela River, Alicia. Datum: NPE

Operator: L & J Equipment Co. Owner: James Filiaggi.

Address: State Highway 88 Phone: 412 437-5405

Town: Alicia State: PA County: Greene

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 9 | Latitude (decimal): 39.820556

Total Berthing Space (feet): 1050 | Longitude (decimal): -79.92306

Remarks: Facility has capacity for approximately 8 barges.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43082 Pittsburgh District

Waterway: Monongahela River Mile: 82 PWD: 125

Name: U.S. Steel Mining Co., Cumberland Mine Dock.

Port: Pittsburgh

Location: Mile 81.5, left bank, Monongahela River, Alicia. Datum: NPE

Operator: U.S. Steel Mining Co., Subsidiary of USX Corp. U.S. Steel Mining Co., Subsidiary of USX Corp.

Address: State Highway 88 Phone: 412 852-5734

Town: Alicia State: PA County: Greene

Railway Connection: Union Railroad Co.: One surface track serves undertrack pit at rear.

Purpose: Shipment of coal.

Depth Alongside (feet): 6 - 11 | Latitude (decimal): 39.830833

Total Berthing Space (feet): 2145 | Longitude (decimal): -79.92333

Remarks: One 8,000-ton capacity storage silo is located at rear. Upper 1,385-foot portion of berthing area has a depth of 6 feet for empty barges, lower 1,365 feet has depth of 11 feet for loaded barges. Five

icebreaker located on upper end of berthing area. Wharf is designed to handle 195- by 26-foot barges,

with approximate capacity for 30 loaded barges below, and 35 empty barges above.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43081 Pittsburgh District

Waterway: Monongahela River Mile: 83 PWD: 127

Name: Duquesne Light Co., Warwick Cleaning Plant Dock.

Port: Pittsburgh

Location: Mile 83.0, left bank, Monongahela River, Glassworks. Datum: NPE

Operator: Duquesne Light Co.
Owner: Duquesne Light Co.

Address: State Highway 88 Phone: 412 943-3705

Town: Glassworks State: PA County: Greene

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 11 | Latitude (decimal): 39.8075

Total Berthing Space (feet): 1285 | Longitude (decimal): -79.91889

Remarks: Preparation plant at rear receives coal from nearby mine via an elevated conveyor belt. Open storage

areas at mine and at plant have capacity for approximately 3,000 tons of raw coal each. Wharf has capacity fo approximately 9 empty barges above, and 12 loaded barges below loading chute.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43083 Pittsburgh District

Waterway: Monongahela River Mile: 86 PWD: 129

Name: Chess Coal Co. Dock.

Port: Pittsburgh

Location: Mile 86.3, left bank, Monongahela River, Mable Hill, approximately 1,300 feet above Datum: NPE

Monongahela Railway

Operator: Chess Coal Co.
Owner: Chess Coal Co.

Address: State Highway 88 Dam No. 7 Phone: 412 943-3279
Town: Mable Hill State: PA County: Greene

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 7 - 18 | Latitude (decimal): 39.777222

Total Berthing Space (feet): 700 | Longitude (decimal): -79.93611

Remarks: Wharf has capacity for mooring 2 empty and 4 loaded barges. Open storage area in rear has capacity

for 2,000 tons of coal.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43086 Pittsburgh District

Waterway: Monongahela River Mile: 86 PWD: 128

Name: **Dunkard Mining Co. Dock.** 

Port: Pittsburgh

Location: Mile 86.0, left bank, Monongahela River, Glassworks, below Monongahela Railway Datum: NPE

bridge, 1.0 mile above Lo

Operator: Dunkard Mining Co., Inc.
Owner: Dunkard Mining Co., Inc.

Address: State Highway 88 Phone: 412 943-3221

Town: Glassworks State: PA County: Greene

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 11 | Latitude (decimal): 39.782222

Total Berthing Space (feet): 725 | Longitude (decimal): -79.93556

Remarks: Wharf has capacity for mooring approximately 9 barges. Open storage area has capacity for 4,000

tons of cleaned coal and 5,000 tons of raw coal. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43086 Pittsburgh District

Waterway: Monongahela River Mile: 87 PWD: 158

Name: Gallatin Fuels, Winstead Lower Dock.

Port: Pittsburgh

Location: Mile 87.2, right bank, Monongahela River, Winstead. Datum: NPE

Operator: Gallatin Fuels, Inc.
Owner: Gallatin Fuels, Inc.

Address: State Highway 166 Phone: 412 437-9090

Town: Winstead State: PA County: Fayette

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 10 | Latitude (decimal): 39.764444

Total Berthing Space (feet): 490 | Longitude (decimal): -79.93333

Remarks: Open storage area at rear has capacity for 20,000 tons of coal. Wharf has capacity for mooring 8

empty and 8 loaded barges.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43087 Pittsburgh District

Waterway: Monongahela River Mile: 87 PWD: 130

Name: Shannopin Mining Co. Dock.

Port: Pittsburgh

Location: Mile 86.5, left bank, Monongahela River, Bobtown, 1.5 miles above Lock and Dam Datum: NPE

No. 7.

Operator: Shannopin Mining Co., Inc. Owner: Shannopin Mining Co., Inc.

Address: State Highway 88 Phone: 412 725-9166
Town: Bobtown State: PA County: Greene

Railway Connection: Unused siding at rear connects with Monongahela Railway.

Purpose: Receipt and shipment of mining equipment, coal, and other dry bulk commodities, including sand and

gravel.

Depth Alongside (feet): 10 - 5 | 10 Latitude (decimal): 39.772222

Total Berthing Space (feet): 1265 | 175 Longitude (decimal): -79.93472

Remarks: Thirteen ground-level pits serve open storage area at rear, which has capacity for 20,000 tons of coal.

Facility has holding capacity for 12 loaded and 12 empty barges. Row of 3 icebreaker dolphins extend

at an upper side of Upper Dock.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43086 Pittsburgh District

Waterway: Monongahela River Mile: 88 PWD: 157

Name: Gallatin Fuels, Winstead Upper Dock.

Port: Pittsburgh

Location: Mile 87.5, right bank, Monongahela River, Winstead. Datum: NPE

Operator: Gallatin Fuels, Inc.
Owner: Gallatin Fuels, Inc.

Address: State Highway 166 Phone: 412 437-9090

Town: Winstead State: PA County: Fayette

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 39.760833

Total Berthing Space (feet): 585 | Longitude (decimal): -79.93194

Remarks: Open storage area at rear has capacity for approximately 10,000 tons of coal. Wharf has capacity for

mooring 10 barges. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43087 Pittsburgh District

Waterway: Monongahela River Mile: 89 PWD: 131

Name: Danri Corp. Dock.

Port: Pittsburgh

Location: Mile 88.6, left bank, Monongahela River, Dilliner, approximately 1.0 mile below Point Datum: NPE

Marion.

Operator: Danri Corp.
Owner: Danri Corp.

Address: State Highway 88 Phone:

Town: Dilliner State: PA County: Greene

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 12 - 14 | Latitude (decimal): 39.751389

Total Berthing Space (feet): 875 | Longitude (decimal): -79.91667

Remarks: Facility has holding capacity for 6 loaded and 6 empty barges. Open storage area at rear has capacity

for 10,000 tons of coal. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43088 Pittsburgh District

Waterway: Monongahela River Mile: 9 PWD: 191 Name: Park Corp. Dock. Port: Pittsburgh Location: Mile 9.4, right bank, Monongahela River, Rankin, above Union Railroad Bridge. Datum: NPE Operator: Not operated. Owner: Park Corp. Address: Braddock Field Road Phone: 412 469-4870 Town: Rankin Borough State: PA County: Allegheny Railway Connection: Union Railroad: Two surface tracks serve rack with one loading and 10 receiving stations in rear. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 9 40.425 Longitude (decimal): -79.88333 Total Berthing Space (feet): 1000 Waterway: Monongahela River PWD: 191 Mile: 9 Name: Park Corp. Dock. Port: Pittsburgh Location: Mile 9.4, right bank, Monongahela River, Rankin, above Union Railroad Bridge. Datum: NPE Operator: Not operated. Owner: Park Corp. Address: Braddock Field Road Phone: 412 469-4870 Town: Rankin Borough State: PA County: Allegheny Railway Connection: Union Railroad: Two surface tracks serve rack with one loading and 10 receiving stations in rear. Purpose: Not used. Depth Alongside (feet): 9 Latitude (decimal): 40.425 Longitude (decimal): -79.88333 Total Berthing Space (feet): 1000 Remarks: Facility formerly used for receipt of fuel oil was inactive at time of survey (1991). One 6-inch steam line serves wharf. One 12-inch pipeline extends from float to 2 steel storage tanks in rear, total capacity Corps of Engnrs Waterway Code: 43005 Port Series: 60 Year of Last Survey: 1991 Pittsburgh District Remarks: Facility formerly used for receipt of fuel oil was inactive at time of survey (1991). One 6-inch steam line serves wharf. One 12-inch pipeline extends from float to 2 steel storage tanks in rear, total capacity Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Waterway: Monongahela River Mile: 9 PWD: 191 Name: Park Corp. Dock. Port: Pittsburgh Location: Mile 9.4, right bank, Monongahela River, Rankin, above Union Railroad Bridge. Datum: NPE Operator: Not operated. Owner: Park Corp. Address: Braddock Field Road Phone: 412 469-4870 Town: Rankin Borough State: PA County: Allegheny Railway Connection: Union Railroad: Two surface tracks serve rack with one loading and 10 receiving stations in rear. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 9 40.425 Longitude (decimal): -79.88333 Total Berthing Space (feet): 1000 Waterway: Monongahela River PWD: 191 Mile: 9 Name: Park Corp. Dock. Port: Pittsburgh Location: Mile 9.4, right bank, Monongahela River, Rankin, above Union Railroad Bridge. Datum: NPE Operator: Not operated. Owner: Park Corp. Address: Braddock Field Road Phone: 412 469-4870 Town: Rankin Borough State: PA County: Allegheny Railway Connection: Union Railroad: Two surface tracks serve rack with one loading and 10 receiving stations in rear Purpose: Not used. Depth Alongside (feet): 9 Latitude (decimal): 40.425 1000 Longitude (decimal): -79.88333 Total Berthing Space (feet): Remarks: Facility formerly used for receipt of fuel oil was inactive at time of survey (1991). One 6-inch steam line serves wharf. One 12-inch pipeline extends from float to 2 steel storage tanks in rear, total capacity Corps of Engnrs Waterway Code: 43005 Port Series: 60 Year of Last Survey: 1991 Pittsburgh District Remarks: Facility formerly used for receipt of fuel oil was inactive at time of survey (1991). One 6-inch steam line serves wharf. One 12-inch pipeline extends from float to 2 steel storage tanks in rear, total capacity Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43005 Pittsburgh District

Waterway: Monongahela River Mile: 92 PWD: 132

Name: Monongahela Power Co., Fort Martin Power Station Dock.

Port: Pittsburgh

Location: Mile 92.0, left bank, Monongahela River, Point Marion, WV, approximately 1.2 miles Datum: NPE

above Lock and Dam No

Operator: Monongahela Power Co.

Owner: Allegheny Power Systems, Inc., and Duquesne Light Co.

Address: State Highway 53
Town: Point Marion State: WV Phone: 304 599-5010
County: Monongalia

Railway Connection: One surface track serving plant at rear connects with Monongahela Railway.

Purpose: Receipt of coal for plant consumption.

Depth Alongside (feet): 9 - 10 | Latitude (decimal): 39.701389

Total Berthing Space (feet): 1925 | Longitude (decimal): -79.92694

Remarks: Open storage area has capacity for 700,000 tons of coal. Wharf has mooring capacity for 32 loaded

barges above and 20 empty barges below. One cellular icebreaker dolphin is located on upper side.

Reclaim conve storage area is served by 7 ground-level pits.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43092 Pittsburgh District

Waterway: Monongahela River Mile: 95 PWD: 133

Name: Laurita Energy Dock.

Port: Pittsburgh

Location: Mile 94.8, left bank, Monongahela River, West Van Voorhis, WV. Datum: NPE

Operator: Laurita Energy.
Owner: Laurita Energy.

Address: State Highway 53 Phone: 304 328-5825
Town: West VanVoorhis State: WV County: Monongalia

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 11 | Latitude (decimal): 39.684722

Total Berthing Space (feet): 1000 | Longitude (decimal): -79.94917

Remarks: Facility has capacity for holding 4 loaded and 4 empty barges.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43094 Pittsburgh District

Waterway: Monongahela River

Name: Anker Energy River and Rail Terminal Dock.

Mile: 96 PWD: 135

Anker Energy River and Rail Terminal Dock.

Port: Pittsburgh

Location: Mile 96.3, left bank, Monongahela River, Maidsville, below Robinson Run. Datum: NPE

Operator: Anker Energy Corp.
Owner: Anker Energy Corp.

Address: State Highway 53 Phone: 304 296-1616
Town: Maidsville State: WV County: Monongalia

Railway Connection: One surface track at rear serving rail car loading chute at rear connects with Monongahela

Railroad.

Purpose: Shipment of coal.

Depth Alongside (feet): 11 | Latitude (decimal): 39.679167

Total Berthing Space (feet): 700 | Longitude (decimal): -79.97583

Remarks: Facility has capacity for holding approximately 12 barges, including mooring along natural bank on

upper side. Structure above loading platform was formerly used as coal-loading tipple. Open storage

area at rea for 30,000 tons of coal.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43096 Pittsburgh District

Waterway: Monongahela River Mile: 96 PWD: 134

Name: Rosedale Coal Co., Dock No. 2.

Port: Pittsburgh

Location: Mile 96.1, left bank, Monongahela River, Rosedale. Datum: NPE

Operator: Mon-Valley Mining Co.
Owner: Rosedale Coal Co., Inc.

Address: State Highway 53 Phone: 304 599-5170/29
Town: Rosedale State: WV County: Monongalia

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 10 | Latitude (decimal): 39.681667

Total Berthing Space (feet): 700 | Longitude (decimal): -79.97389

Remarks: Facility has capacity for holding approximately 12 barges. Open storage area at rear has capacity for

approximately 20,000 tons of coal.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43096 Pittsburgh District

Waterway: Monongahela River Mile: 97 PWD: 136

Name: Consolidation Coal Co., Humphrey No. 7 Dock.

Port: Pittsburgh

Location: Mile 96.6, left bank, Monongahela River, Maidsville, WV. Datum: NPE

Operator: Consolidation Coal Co.
Owner: Consolidation Coal Co.

Address: State Highway 100 Phone: 304 296-3461
Town: Maidsville State: WV County: Monongalia

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 10 | 12 | Latitude (decimal): 39.672222

Total Berthing Space (feet): 200 | 1575 | Longitude (decimal): -79.98194

Remarks: Coal is received at preparation plant by conveyor from mines. Wharf has capacity for holding

approximately 50 empty barges above and 60 loaded barges below.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43096 Pittsburgh District

Waterway: Monongahela River Mile: 98 PWD: 137

Name: Anker Energy Corp., Scotts Run Dock.

Port: Pittsburgh

Location: Mile 97.3, left bank, Monongahela River, Scott's Run, approximately 3,000 feet below Datum: NPE

Star City Highway B

Operator: Anker Energy Corp.
Owner: Anker Energy Corp.

Address: State Highway 100 Phone: 304 296-1616
Town: Scotts Run State: WV County: Monongalia

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 10 | Latitude (decimal): 39.666667

Total Berthing Space (feet): 1113 | Longitude (decimal): -79.99361

Remarks: Wharf has capacity for holding 9 barges. Open storage area at rear has capacity for 3,000 tons of

coal.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43097 Pittsburgh District

Waterway: Monongahela River Mile: 98 PWD: 138

Name: Consolidation Coal Co., Granville Dock.

Port: Pittsburgh

Location: Mile 98.4, left bank, Monongahela River, Granville, approximately 0.4 mile above Datum: NPE

Star City Highway Bridg

Operator: Not operated.

Owner: Consolidation Coal Co.

Address: State Highway 100 Phone: 304 296-3461
Town: Granville State: WV County: Monongalia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 9 | Latitude (decimal): 39.651389

Total Berthing Space (feet): 200 | Longitude (decimal): -79.99361

Remarks: Coal barge mooring area on lower side serves adjacent Consolidation Coal Co. Arkwright Dock (Ref.

No. 139).□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43098 Pittsburgh District

Waterway: Monongahela River Mile: 98 PWD: 156

Name: Guttman Oil Co. Dock.

Port: Pittsburgh

Location: Mile 97.8, right bank, Monongahela River, Star City, approximately 0.3 mile below Datum: NPE

Star City Highway Brid

Operator: Guttman Oil Co.
Owner: Guttman Oil Co.

Address: 437 Industrial Avenue Phone: 304 599-1110
Town: Star City State: WV County: Monongalia

Railway Connection: None.

Purpose: Receipt of petroleum products.

Depth Alongside (feet): 10 | Latitude (decimal): 39.647778

Total Berthing Space (feet): 134 | Longitude (decimal): -79.98667

Remarks: Two 6-inch pipelines extend from wharf to 5 steel storage tanks at terminal in rear, total capacity

40,000 barrels.  $\hfill\Box$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43097 Pittsburgh District

Waterway: Monongahela River Mile: 99 PWD: 139

Name: Consolidation Coal Co., Arkwright Dock.

Port: Pittsburgh

Location: Mile 98.7, left bank, Monongahela River, Granville, approximately 0.6 mile above Datum: NPE

Star City Highway Bridg

Operator: Consolidation Coal Co.
Owner: Consolidation Coal Co.

Address: State Highway 100 Phone: 304 296-3461
Town: Granville State: WV County: Monongalia

Railway Connection: None. Purpose: Shipment of coal.

Depth Alongside (feet): 10 | 10 | Latitude (decimal): 39.649167

Total Berthing Space (feet): 143 | 1307 | Longitude (decimal): -79.99028

Remarks: Additional berthing space is located along row of 11 concrete-filled, steel pipe pile breasting dolphins

located below adjacent Consolidation Coal Co. Dock (Ref. No. 138).

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43098 Pittsburgh District

Waterway: Ohio River Mile: 1 PWD: 59

Name: Tri-River Marine, Dock and Fleet Mooring.

Port: Pittsburgh

Location: Mile 0.7, left bank, Ohio River, Pittsburgh, approximately 0.1 mile above West End Datum: NPE

Bridge.

Operator: Tri-River Marine, Inc.

Owner: City of Pittsburgh and Crucible, Inc.

Address: 1800 West Carson Street Phone: 412 281-6301
Town: Pittsburgh State: PA County: Allegheny

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 10 | Latitude (decimal): 40.442778

Total Berthing Space (feet): 1500 | Longitude (decimal): -80.02444

Remarks: One 65- by 18-foot workboat moored at downstream cells is also used as an office. Fleeting area has

capacity for approximately 16 barges.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: Ohio River Mile: 10 PWD: 36 Name: Allegheny Marine Industries Mooring. Port: Pittsburah Location: Mile 10.4, left bank, Ohio River, Coraopolis. Datum: NPE Allegheny Marine Industries, Inc., Allegheny Marine Salvage, Inc., and Allegheny Towi Operator: Owner: Allegheny Marine Industries, Inc. Address: 819 Pennsylvania Avenue Phone: 412 771-9200 Town: Coraopolis State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges and towboats for repair; mooring floating drydock and contractor's floating equipment. Latitude (decimal): 40.523333 Depth Alongside (feet): 9 Longitude (decimal): -80.16611 Total Berthing Space (feet): 585 Waterway: Ohio River Mile: 10 PWD: 36 Name: Allegheny Marine Industries Mooring. Port: Pittsburgh Location: Mile 10.4, left bank, Ohio River, Coraopolis. Datum: NPE Allegheny Marine Industries, Inc., Allegheny Marine Salvage, Inc., and Allegheny Towi Operator: Owner: Allegheny Marine Industries, Inc. Address: 819 Pennsylvania Avenue Phone: 412 771-9200 Coraopolis State: PA Town: County: Allegheny Railway Connection: None. Purpose: Mooring barges and towboats for repair; mooring floating drydock and contractor's floating equipment. Depth Alongside (feet): 9 Latitude (decimal): 40.523333 Longitude (decimal): -80.16611 Total Berthing Space (feet): Remarks: Allegheny Marine Industries, Inc. operates repair plant. Allegheny Marine Salvage, Inc. provides complete marine salvage. Allegheny Towing, Co. provides general towing and fleeting service. One 1,200-ton float to bulkhead. Wharf is equipped with outlets for supplying fresh water, compressed air, electricity, oxygen, and welding gas. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District Remarks: Allegheny Marine Industries, Inc. operates repair plant. Allegheny Marine Salvage, Inc. provides complete marine salvage. Allegheny Towing, Co. provides general towing and fleeting service. One 1,200-ton float to bulkhead. Wharf is equipped with outlets for supplying fresh water, compressed air, electricity, oxygen, and welding gas.

Port Series: 60

Year of Last Survey: 1991

Corps of Engnrs Waterway Code: 43970

Pittsburgh District

Waterway: Ohio River Mile: 10 PWD: 36 Name: Allegheny Marine Industries Mooring. Port: Pittsburah Location: Mile 10.4, left bank, Ohio River, Coraopolis. Datum: NPE Allegheny Marine Industries, Inc., Allegheny Marine Salvage, Inc., and Allegheny Towi Operator: Owner: Allegheny Marine Industries, Inc. Address: 819 Pennsylvania Avenue Phone: 412 771-9200 Town: Coraopolis State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges and towboats for repair; mooring floating drydock and contractor's floating equipment. Latitude (decimal): 40.523333 Depth Alongside (feet): 9 Longitude (decimal): -80.16611 Total Berthing Space (feet): 585 Waterway: Ohio River Mile: 10 PWD: 36 Name: Allegheny Marine Industries Mooring. Port: Pittsburgh Location: Mile 10.4, left bank, Ohio River, Coraopolis. Datum: NPE Allegheny Marine Industries, Inc., Allegheny Marine Salvage, Inc., and Allegheny Towi Operator: Owner: Allegheny Marine Industries, Inc. Address: 819 Pennsylvania Avenue Phone: 412 771-9200 State: PA Town: Coraopolis County: Allegheny Railway Connection: None. Purpose: Mooring barges and towboats for repair; mooring floating drydock and contractor's floating equipment. Depth Alongside (feet): 9 Latitude (decimal): 40.523333 Longitude (decimal): -80.16611 Total Berthing Space (feet): 585 Remarks: Allegheny Marine Industries, Inc. operates repair plant. Allegheny Marine Salvage, Inc. provides complete marine salvage. Allegheny Towing, Co. provides general towing and fleeting service. One 1,200-ton float to bulkhead. Wharf is equipped with outlets for supplying fresh water, compressed air, electricity, oxygen, and welding gas. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District Remarks: Allegheny Marine Industries, Inc. operates repair plant. Allegheny Marine Salvage, Inc. provides complete marine salvage. Allegheny Towing, Co. provides general towing and fleeting service. One

1,200-ton float to bulkhead. Wharf is equipped with outlets for supplying fresh water, compressed air, electricity, oxygen, and welding gas.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District

Waterway: Ohio River Mile: 10 PWD: 37 Name: Riverside Builders Supply Co. Dock. Port: Pittsburgh Location: Mile 10.3, left bank, Ohio River, Coraopolis. Datum: NPE Riverside Builders Supply Co. Operator: Owner: Joseph Homitsky. Address: Main Street and Pennsylvania Avenue Phone: 412 264-8835 Town: Coraopolis State: PA County: Allegheny Railway Connection: None. Purpose: Receipt of sand and gravel. Latitude (decimal): 40.522222 Depth Alongside (feet): 10 Longitude (decimal): -80.16306 Total Berthing Space (feet): 350 Remarks: A ready-mix concrete plant and open storage area for approximately 3,000 tons of sand and gravel are located at rear. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District Waterway: Ohio River Mile: 11 PWD: 35 Name: Allegheny Towing Co., Fleet Mooring. Port: Pittsburgh Mile 10.5, left bank, Ohio River, Coraopolis. Datum: NPE Location: Operator: Allegheny Towing Co. and Pittsburg Sand and Gravel, Inc. Owner: Allegheny Marine Industries, Inc. Phone: 412 771-9200 Address: 819 Pennsylvania Avenue State: PA Town: Coraopolis County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting; occasional receipt and shipment of sand and gravel. Depth Alongside (feet): Latitude (decimal): 40.524444 1100 I Longitude (decimal): -80.16917 Total Berthing Space (feet): Waterway: Ohio River Mile: 11 PWD: 35 Name: Allegheny Towing Co., Fleet Mooring. Port: Pittsburgh Location: Mile 10.5. left bank. Ohio River, Coraopolis. Datum: NPE Allegheny Towing Co. and Pittsburg Sand and Gravel, Inc. Operator: Owner: Allegheny Marine Industries, Inc. Address: 819 Pennsylvania Avenue Phone: 412 771-9200 State: PA Town: Coraopolis County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting; occasional receipt and shipment of sand and gravel. Depth Alongside (feet): 9 Latitude (decimal): 40.524444 Longitude (decimal): -80.16917 Total Berthing Space (feet): 1100 Remarks: Fleeting area has capacity for approximately 42 barges consisting of 7 tiers, each 6 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District Remarks: Fleeting area has capacity for approximately 42 barges consisting of 7 tiers, each 6 barges wide. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District

Waterway: Ohio River Mile: 11 PWD: 35 Name: Allegheny Towing Co., Fleet Mooring. Port: Pittsburah Location: Mile 10.5, left bank, Ohio River, Coraopolis. Datum: NPE Allegheny Towing Co. and Pittsburg Sand and Gravel, Inc. Operator: Owner: Allegheny Marine Industries, Inc. Address: 819 Pennsylvania Avenue Phone: 412 771-9200 Town: Coraopolis State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting; occasional receipt and shipment of sand and gravel. Latitude (decimal): 40.524444 Depth Alongside (feet): 9 Longitude (decimal): -80.16917 Total Berthing Space (feet): 1100 I Waterway: Ohio River Mile: 11 PWD: 35 Name: Allegheny Towing Co., Fleet Mooring. Port: Pittsburgh Location: Mile 10.5, left bank, Ohio River, Coraopolis. Datum: NPE Allegheny Towing Co. and Pittsburg Sand and Gravel, Inc. Operator: Owner: Allegheny Marine Industries, Inc. Address: 819 Pennsylvania Avenue Phone: 412 771-9200 Coraopolis State: PA Town: County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting; occasional receipt and shipment of sand and gravel. Depth Alongside (feet): Latitude (decimal): 40.524444 9 Longitude (decimal): -80.16917 Total Berthing Space (feet): 1100 Remarks: Fleeting area has capacity for approximately 42 barges consisting of 7 tiers, each 6 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District Remarks: Fleeting area has capacity for approximately 42 barges consisting of 7 tiers, each 6 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District Waterway: Ohio River Mile: 11 PWD: 32 Name: Burrell Construction and Supply Co. Dock. Port: Pittsburgh Mile 11.2, left bank, Ohio River, Coraopolis. Datum: NPE Location: Burrell Construction and Supply Co., and Buckeye Pipe Line Co. Operator: Owner: Burrell Industries, Inc. Address: State Highway 51 Phone: 412 264-5570 Coraopolis State: PA Town: County: Allegheny Railway Connection: None. Purpose: Receipt of sand and gravel and receipt and shipment of petroleum products. Latitude (decimal): 40.528333 Depth Alongside (feet): 10 Longitude (decimal): -80.17917 Total Berthing Space (feet): Remarks: Burrell Construction and Supply Co.: One 8-inch pipeline extends from wharf to 3 steel storage tanks, total capacity 35,000 barrels; 5 acres of covered and 2 acres of paved open storage area are located in rear. One 10-inch pipeline extends from wharf to 5 steel storage tanks in rear, total capacity 350,000 barrels. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43969 Pittsburgh District

Waterway: **Ohio River** Mile: 11 PWD: 33

Name: Star Enterprise, Coraopolis Terminal Lower Dock.

Port: Pittsburgh

Location: Mile 10.9, left bank, Ohio River, Coraopolis. Datum: NPE

Operator: Star Enterprise, Inc.
Owner: Star Enterprise, Inc.

Address: 9 Thorn Street Phone: 412 331-3400 Coraopolis State: PA County: Allegheny

Railway Connection: Plant trackage connects with Pittsburgh and Lake Erie Railroad.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 10 | Latitude (decimal): 40.526667

Total Berthing Space (feet): 280 | Longitude (decimal): -80.17444

Waterway: Ohio River

Mile: 11 PWD: 33

Name: Star Enterprise, Coraopolis Terminal Lower Dock.

Port: Pittsburgh

Location: Mile 10.9, left bank, Ohio River, Coraopolis. Datum: NPE

Operator: Star Enterprise, Inc. Owner: Star Enterprise, Inc.

Address: 9 Thorn Street Phone: 412 331-3400
Town: Coraopolis State: PA County: Allegheny

Railway Connection: Plant trackage connects with Pittsburgh and Lake Erie Railroad.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 10 | Latitude (decimal): 40.526667

Total Berthing Space (feet): 280 | Longitude (decimal): -80.17444

Remarks: Six 8-inch pipelines extend from wharf to 8 steel storage tanks at terminal in rear, total capacity

450,000 barrels. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District

Remarks: Six 8-inch pipelines extend from wharf to 8 steel storage tanks at terminal in rear, total capacity

450,000 barrels. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District

Waterway: **Ohio River** Mile: 11 PWD: 33

Name: Star Enterprise, Coraopolis Terminal Lower Dock.

Port: Pittsburgh

Location: Mile 10.9, left bank, Ohio River, Coraopolis. Datum: NPE

Operator: Star Enterprise, Inc.
Owner: Star Enterprise, Inc.

Address: 9 Thorn Street Phone: 412 331-3400
Town: Coraopolis State: PA County: Allegheny

Railway Connection: Plant trackage connects with Pittsburgh and Lake Erie Railroad.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 10 | Latitude (decimal): 40.526667

Total Berthing Space (feet): 280 | Longitude (decimal): -80.17444

Waterway: Ohio River

Mile: 11 PWD: 33

Name: Star Enterprise, Coraopolis Terminal Lower Dock.

Port: Pittsburgh

Location: Mile 10.9, left bank, Ohio River, Coraopolis. Datum: NPE

Operator: Star Enterprise, Inc.
Owner: Star Enterprise, Inc.

Address: 9 Thorn Street Phone: 412 331-3400
Town: Coraopolis State: PA County: Allegheny

Railway Connection: Plant trackage connects with Pittsburgh and Lake Erie Railroad.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 10 | Latitude (decimal): 40.526667

Total Berthing Space (feet): 280 | Longitude (decimal): -80.17444

Remarks: Six 8-inch pipelines extend from wharf to 8 steel storage tanks at terminal in rear, total capacity

450,000 barrels. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District

Remarks: Six 8-inch pipelines extend from wharf to 8 steel storage tanks at terminal in rear, total capacity

450,000 barrels. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District

Mile: 11

PWD: 34

Name: Star Enterprise, Coraopolis Terminal Upper Dock. Port: Pittsburgh Location: Mile 10.8, left bank, Ohio River, Coraopolis. Datum: NPE Operator: Stat Enterprise, Inc. Owner: Star Enterprise, Inc. Address: 9 Thorn Street Phone: 412 331-3400 State: PA Town: Coraopolis County: Allegheny Railway Connection: Terminal trackage connects with Pittsburgh and Lake Erie Railroad. Purpose: Receipt of petroleum products; fueling towboats. Latitude (decimal): 40.526389 Depth Alongside (feet): 10 Longitude (decimal): -80.17278 Total Berthing Space (feet): 243 Waterway: Ohio River Mile: 11 PWD: 34 Name: Star Enterprise, Coraopolis Terminal Upper Dock. Port: Pittsburgh Location: Mile 10.8, left bank, Ohio River, Coraopolis. Datum: NPE Stat Enterprise, Inc. Operator: Owner: Star Enterprise, Inc. Address: 9 Thorn Street Phone: 412 331-3400 State: PA Town: Coraopolis County: Allegheny

Depth Alongside (feet): 10 Latitude (decimal): 40.526389 Longitude (decimal): -80.17278 Total Berthing Space (feet): 243 Remarks: Five 6-inch pipelines extend from wharf to 3 lubricating oil storage tanks in rear, total capacity 65,000

barrels. One 6-inch pipeline is used for fueling towboats.

Purpose: Receipt of petroleum products; fueling towboats.

Railway Connection: Terminal trackage connects with Pittsburgh and Lake Erie Railroad.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District

Remarks: Five 6-inch pipelines extend from wharf to 3 lubricating oil storage tanks in rear, total capacity 65,000

barrels. One 6-inch pipeline is used for fueling towboats.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District

Waterway: Ohio River

Waterway: Ohio River Mile: 11 PWD: 34 Name: Star Enterprise, Coraopolis Terminal Upper Dock. Port: Pittsburah Location: Mile 10.8, left bank, Ohio River, Coraopolis. Datum: NPE Stat Enterprise, Inc. Operator: Owner: Star Enterprise, Inc. Address: 9 Thorn Street Phone: 412 331-3400 Town: Coraopolis State: PA County: Allegheny Railway Connection: Terminal trackage connects with Pittsburgh and Lake Erie Railroad. Purpose: Receipt of petroleum products; fueling towboats. Latitude (decimal): 40.526389 Depth Alongside (feet): 10 Longitude (decimal): -80.17278 Total Berthing Space (feet): 243 Waterway: Ohio River Mile: 11 PWD: 34 Name: Star Enterprise, Coraopolis Terminal Upper Dock. Port: Pittsburgh Location: Mile 10.8, left bank, Ohio River, Coraopolis. Datum: NPE Operator: Stat Enterprise, Inc. Owner: Star Enterprise, Inc. Address: 9 Thorn Street Phone: 412 331-3400 State: PA Town: Coraopolis County: Allegheny Railway Connection: Terminal trackage connects with Pittsburgh and Lake Erie Railroad. Purpose: Receipt of petroleum products; fueling towboats. Depth Alongside (feet): 10 Latitude (decimal): 40.526389 Longitude (decimal): -80.17278 Total Berthing Space (feet): 243 Remarks: Five 6-inch pipelines extend from wharf to 3 lubricating oil storage tanks in rear, total capacity 65,000 barrels. One 6-inch pipeline is used for fueling towboats. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District Remarks: Five 6-inch pipelines extend from wharf to 3 lubricating oil storage tanks in rear, total capacity 65,000 barrels. One 6-inch pipeline is used for fueling towboats. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District Mile: 11 PWD: 241 Waterway: Ohio River Name: U. S. Coast Guard, ANFAC Sewickley Dock. Port: Pittsburgh Location: Mile 11.1, right bank, Ohio River, Sewickley, approximately 0.8 mile above Sewickley Datum: NPE Highway Bridge. Operator: U. S. Coast Guard. U. S. Government. Owner: Phone: 412 741-1180 Address: McKown Lane State: PA Town: Sewickley County: Allegheny Railway Connection: None. Purpose: Mooring U. S. Coast Guard vessels. Depth Alongside (feet): 25 Latitude (decimal): 40.53 Longitude (decimal): -80.17444 Total Berthing Space (feet): 750 Remarks: U. S. Coast Guard Depot located in rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43970 Pittsburgh District

Waterway: Ohio River Mile: 12 PWD: 31 Name: Gordon Terminal Service Co., Tioga Pipeline Division Dock. Port: Location: Mile 12.1, left bank, Ohio River, Stoops Ferry. Datum: NPE Gordon Terminal Service Co., Inc. Operator: Owner: Gordon Terminal Service Co., Inc. Address: State Highway 51 Phone: 412 331-9410 Town: Stoops Ferry State: PA County: Allegheny Railway Connection: None. Purpose: Receipt of aviation fuel. Latitude (decimal): 40.535556 Depth Alongside (feet): 9 Longitude (decimal): -80.19389 Total Berthing Space (feet): 155 Remarks: One 8-inch pipeline extends from wharf to 5 steel storage tanks in rear, total capacity 250,000 barrels. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43968 Pittsburgh District Waterway: Ohio River Mile: 14 PWD: 30 Name: Gavlik Construction Co. Dock. Port: Pittsburgh Mile 14.4, left bank, Ohio River, Glenwillard. Datum: NPE Location: Gavlik Construction Co. Operator: Owner: S. Gavlik. Main Street Phone: 412 457-8900 Address: State: PA Glenwillard County: Allegheny Town: Railway Connection: None. Purpose: Receipt of coal, lime, ammonium sulfate, and dry bulk commodities; shipment of steel products. Depth Alongside (feet): 9 Latitude (decimal): 40.560556 Total Berthing Space (feet): Longitude (decimal): -80.22917 700 ı Remarks: Approximately 8 acres of open storage area are located in rear.  $\Box$ Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43966 Port Series: 60 Pittsburgh District Waterway: Ohio River Mile: 14 PWD: 242 Name: The Buncher Co., Rail-River Truck Terminal Dock. Port: Pittsburgh Mile 14.0, right bank, Ohio River, Leetsdale. Datum: NPE Location: Operator: The Buncher Co. Owner: The Buncher Co. Address: Ferry Street Phone: 412 741-1500 Town: Leetsdale State: PA County: Allegheny Railway Connection: Four platform-level tracks along rear of wharf connect with Consolidated Rail Corp. Purpose: Receipt and shipment of miscellaneous general cargo, including steel products and dry bulk commodities. Depth Alongside (feet): Latitude (decimal): 40.557222 10 1200 J Longitude (decimal): -80.21278 Total Berthing Space (feet): Remarks: Approximately 20 acres of open and 250,000 square feet of covered storage area are located at rear. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43967 Pittsburgh District

Waterway: Ohio River Mile: 15 PWD: 243

Name: Bethlehem Steel Corp., Leetsdale Works, Shop Number 2 Dock.

Port: Pittsburgh

Location: Mile 14.5, right bank, Ohio River, Leetsdale. Datum: NPE

Operator: Not operated.

Owner: Bethlehem Steel Corp.

Address: Ohio River Boulevard Phone: 412 281-5900
Town: Leetsdale State: PA County: Allegheny

Railway Connection: Plant trackage in rear connects with Consolidated Rail Corp.

Purpose: Not used.

Depth Alongside (feet): 12 | Latitude (decimal): 40.563889

Total Berthing Space (feet): 505 | Longitude (decimal): -80.22778

Remarks: Two launching ways located 1,200 feet downstream of Number 2 Dock were not in use at time of

 $survey.\,\square$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43966 Pittsburgh District

Waterway: **Ohio River** Mile: 15 PWD: 28

Name: Duquesne Light Co., Frank R. Phillips Power Station Dock.

Port: Pittsburgh

Location: Mile 15.2, left bank, Ohio River, Glenwillard. Datum: NPE

Operator: Barge Maintenance, Inc.
Owner: Duquesne Light Co.

Address: State Highway 51 Phone: 412 393-2503
Town: Glenwillard State: PA County: Allegheny

Railway Connection: Plant trackage at rear connects with Pittsburgh and Lake Erie Railroad.

Purpose: Occasional barge mooring.

Depth Alongside (feet): 11 | Latitude (decimal): 40.569444

Total Berthing Space (feet): 1384 | Longitude (decimal): -80.22833

Remarks: At time of survey, power plant was not in operation. Open storage area at rear has capacity for

250,000 tons of coal. Mooring area has capacity for 15 loaded barges above, and 9 empty barges

below unloading are

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43965 Pittsburgh District

Waterway: Ohio River Mile: 15 PWD: 29 Name: River Salvage Co., Glenwillard Dock. Port: Pittsburah Location: Mile 14.9, left bank, Ohio River, Glenwillard. Datum: NPE River Salvage Co., Inc. Operator: Owner: River Salvage Co., Inc. Address: 1 Maple Street Phone: 412 771-1554 Town: Glenwillard State: PA County: Allegheny Railway Connection: None. Purpose: Mooring small vessels and barges for repair; mooring floating drydock; mooring barges for fleeting. Latitude (decimal): 40.563333 Depth Alongside (feet): 9 Longitude (decimal): -80.23222 Total Berthing Space (feet): 2300 Remarks: One 500-ton floating drydock is moored to grounded barges. Wharf is equipped with outlets for supplying compressed air, electricity, and welding gas. Fleeting area located on each side of wharf has capacity for in tiers up to 3-wide. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43966 Pittsburgh District Mile: 16 PWD: 26 Waterway: Ohio River Name: **Barge Maintenance Dock.** Port: Pittsburgh Location: Mile 15.9, left bank, Ohio River, South Heights. Datum: NPE Operator: Barge Maintenance, Inc. North Star Coal Co., North Star Transfer Division. Owner: Address: State Highway 51 Phone: 412 281-0666 Town: South Heights State: PA County: Beaver Railway Connection: None. Purpose: Mooring vessels and barges for repair. Depth Alongside (feet): Latitude (decimal): 40.58 Total Berthing Space (feet): 180 Longitude (decimal): -80.23556 Waterway: Ohio River Mile: 16 PWD: 26 Name: Barge Maintenance Dock. Port: Pittsburgh Mile 15.9, left bank, Ohio River, South Heights. Datum: NPE Location: Barge Maintenance, Inc. Operator: Owner: North Star Coal Co., North Star Transfer Division. Address: State Highway 51 Phone: 412 281-0666 Town: South Heights State: PA County: Beaver Railway Connection: None. Purpose: Mooring vessels and barges for repair. Latitude (decimal): 40.58 Depth Alongside (feet): 9 Longitude (decimal): -80.23556 Total Berthing Space (feet): 180 Remarks: One 100-ton floating drydock is moored at wharf.  $\Box$ Port Series: 60 Corps of Engnrs Waterway Code: 43965 Pittsburgh District Year of Last Survey: 1991 Remarks: One 100-ton floating drydock is moored at wharf. Port Series: 60 Corps of Engnrs Waterway Code: 43965 Year of Last Survey: 1991 Pittsburgh District

Waterway: Ohio River Mile: 16 PWD: 26 Name: **Barge Maintenance Dock.** Port: Pittsburgh Location: Mile 15.9, left bank, Ohio River, South Heights. Datum: NPE Operator: Barge Maintenance, Inc. North Star Coal Co., North Star Transfer Division. Owner: Phone: 412 281-0666 Address: State Highway 51 State: PA Town: South Heights County: Beaver Railway Connection: None. Purpose: Mooring vessels and barges for repair. Depth Alongside (feet): Latitude (decimal): 40.58 Longitude (decimal): -80.23556 Total Berthing Space (feet): 180 Waterway: Ohio River Mile: 16 PWD: 26 Name: **Barge Maintenance Dock.** Port: Pittsburgh Location: Mile 15.9, left bank, Ohio River, South Heights. Datum: NPE Barge Maintenance, Inc. Operator: Owner: North Star Coal Co., North Star Transfer Division. Phone: 412 281-0666 Address: State Highway 51 South Heights State: PA Town: County: Beaver Railway Connection: None. Purpose: Mooring vessels and barges for repair. Depth Alongside (feet): 9 Latitude (decimal): 40.58 Longitude (decimal): -80.23556 Total Berthing Space (feet): Remarks: One 100-ton floating drydock is moored at wharf.  $\Box$ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43965 Pittsburgh District Remarks: One 100-ton floating drydock is moored at wharf.  $\Box$ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43965 Pittsburgh District

Waterway: Ohio River Mile: 16 PWD: 27 Name: North Star Coal Co., Upper Dock. Port: Pittsburgh Location: Mile 15.7, left bank, Ohio River, South Heights. Datum: NPE North Star Coal Co., North Star Transfer Division. Operator: North Star Coal Co., North Star Transfer Division. Owner: Phone: 412 281-0666 Address: State Highway 51 State: PA Town: South Heights County: Beaver Railway Connection: None. Purpose: Shipment of coal. Depth Alongside (feet): Latitude (decimal): 40.578333 15 Longitude (decimal): -80.23472 690 Total Berthing Space (feet): Waterway: Ohio River Mile: 16 PWD: 27 Name: North Star Coal Co., Upper Dock. Port: Pittsburgh Location: Mile 15.7, left bank, Ohio River, South Heights. Datum: NPE North Star Coal Co., North Star Transfer Division. Operator: Owner: North Star Coal Co., North Star Transfer Division. Phone: 412 281-0666 Address: State Highway 51 South Heights State: PA Town: County: Beaver Railway Connection: None. Purpose: Shipment of coal. Depth Alongside (feet): Latitude (decimal): 40.578333 15 Longitude (decimal): -80.23472 Total Berthing Space (feet): 690 Remarks: -□□ Port Series: 60 Corps of Engnrs Waterway Code: 43965 Year of Last Survey: 1991 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43965 Pittsburgh District

Waterway: Ohio River Mile: 16 PWD: 27 Name: North Star Coal Co., Upper Dock. Port: Pittsburgh Location: Mile 15.7, left bank, Ohio River, South Heights. Datum: NPE North Star Coal Co., North Star Transfer Division. Operator: North Star Coal Co., North Star Transfer Division. Owner: Phone: 412 281-0666 Address: State Highway 51 State: PA Town: South Heights County: Beaver Railway Connection: None. Purpose: Shipment of coal. Depth Alongside (feet): Latitude (decimal): 40.578333 15 Longitude (decimal): -80.23472 690 Total Berthing Space (feet): Waterway: Ohio River Mile: 16 PWD: 27 Name: North Star Coal Co., Upper Dock. Port: Pittsburgh Location: Mile 15.7, left bank, Ohio River, South Heights. Datum: NPE North Star Coal Co., North Star Transfer Division. Operator: Owner: North Star Coal Co., North Star Transfer Division. Phone: 412 281-0666 Address: State Highway 51 South Heights State: PA Town: County: Beaver Railway Connection: None. Purpose: Shipment of coal. Depth Alongside (feet): Latitude (decimal): 40.578333 15 Longitude (decimal): -80.23472 Total Berthing Space (feet): 690 Remarks: -□□ Port Series: 60 Corps of Engnrs Waterway Code: 43965 Year of Last Survey: 1991 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43965 Pittsburgh District

Waterway: Ohio River Mile: 16 PWD: 244 Name: **USX Corp., Ambridge Plant Launchways.** Port: Pittsburgh Location: Mile 15.8, right bank, Ohio River, Ambridge. Datum: NPE Operator: Not operated. Owner: USX Corp. Ohio River Boulevard Address: Phone: 412 433-1121 Town: Ambridge State: PA County: Beaver Railway Connection: Plant trackage connects with Consolidated Rail Corp. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 40.579722 3 195 Longitude (decimal): -80.23083 Total Berthing Space (feet): Waterway: Ohio River Mile: 16 PWD: 244 Name: USX Corp., Ambridge Plant Launchways. Port: Pittsburgh Location: Mile 15.8, right bank, Ohio River, Ambridge. Datum: NPE Not operated. Operator: Owner: USX Corp. Phone: 412 433-1121 Address: Ohio River Boulevard State: PA Town: Ambridge County: Beaver Railway Connection: Plant trackage connects with Consolidated Rail Corp. Purpose: Not used. Depth Alongside (feet): 3 Latitude (decimal): 40.579722 Longitude (decimal): -80.23083 Total Berthing Space (feet): 195 Remarks: Plant was not in operation at time of survey (1991). Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43965 Pittsburgh District Remarks: Plant was not in operation at time of survey (1991). Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43965 Pittsburgh District

Waterway: Ohio River Mile: 16 PWD: 244 Name: **USX Corp., Ambridge Plant Launchways.** Port: Pittsburgh Location: Mile 15.8, right bank, Ohio River, Ambridge. Datum: NPE Operator: Not operated. Owner: USX Corp. Ohio River Boulevard Address: Phone: 412 433-1121 Town: Ambridge State: PA County: Beaver Railway Connection: Plant trackage connects with Consolidated Rail Corp. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 40.579722 3 195 Longitude (decimal): -80.23083 Total Berthing Space (feet): Waterway: Ohio River Mile: 16 PWD: 244 Name: USX Corp., Ambridge Plant Launchways. Port: Pittsburgh Location: Mile 15.8, right bank, Ohio River, Ambridge. Datum: NPE Not operated. Operator: Owner: USX Corp. Phone: 412 433-1121 Address: Ohio River Boulevard State: PA Town: Ambridge County: Beaver Railway Connection: Plant trackage connects with Consolidated Rail Corp. Purpose: Not used. Depth Alongside (feet): 3 Latitude (decimal): 40.579722 Longitude (decimal): -80.23083 Total Berthing Space (feet): 195 Remarks: Plant was not in operation at time of survey (1991). Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43965 Pittsburgh District Remarks: Plant was not in operation at time of survey (1991). Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43965 Pittsburgh District

Waterway: **Ohio River** Mile: 160 PWD: 139

Name: Monongahela Power Co., Pleasants Power Station Coal Unloading Dock

Port: Huntington

Location: Mile 160.4, left bank, Ohio River, Willow Island. Datum: NPE

Operator: Monongahela Power Co., Part of the Allegheny Power System.

Owner: Monongahela Power Co., Part of the Allegheny Power System.

Address: #1 Power Station Blvd. Phone: 304/665-2931
Town: Willow Island State: WV County: Pleasants
Railway Connection: Eight surface tracks serve 2 rotary dumpers in rear; connect with CSX Rail Transport.

Purpose: Receipt of coal.

Depth Alongside (feet): 18 | | Latitude (decimal): 39.369444

Total Berthing Space (feet): 4500 | Longitude (decimal): -81.29722

Waterway: Ohio River Mile: 160 PWD: 139

Name: Monongahela Power Co., Pleasants Power Station Coal Unloading Dock

Port: Huntington

Location: Mile 160.4, left bank, Ohio River, Willow Island. Datum: NPE

Operator: Monongahela Power Co., Part of the Allegheny Power System.

Owner: Monongahela Power Co., Part of the Allegheny Power System.

Address: #1 Power Station Blvd. Phone: 304/665-2931
Town: Willow Island State: WV County: Pleasants

Railway Connection: Eight surface tracks serve 2 rotary dumpers in rear; connect with CSX Rail Transport.

Purpose: Receipt of coal.

Depth Alongside (feet): 18 | | Latitude (decimal): 39.369444

Total Berthing Space (feet): 4500 | Longitude (decimal): -81.29722

Remarks: Open storage area at rear has capacity for 1,000,000 tons of coal. Wharf has capacity for mooring 35

loaded barges above and 30 empty barges below. □

Port Series: 61 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 42820 Pittsburgh District

Remarks: Open storage area at rear has capacity for 1,000,000 tons of coal. Wharf has capacity for mooring 35

loaded barges above and 30 empty barges below.

Port Series: 61 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 42820 Pittsburgh District

Waterway: **Ohio River** Mile: 160 PWD: 139

Name: Monongahela Power Co., Pleasants Power Station Coal Unloading Dock

Port: Huntington

Location: Mile 160.4, left bank, Ohio River, Willow Island. Datum: NPE

Operator: Monongahela Power Co., Part of the Allegheny Power System.

Owner: Monongahela Power Co., Part of the Allegheny Power System.

Address: #1 Power Station Blvd. Phone: 304/665-2931
Town: Willow Island State: WV County: Pleasants
Railway Connection: Eight surface tracks serve 2 rotary dumpers in rear; connect with CSX Rail Transport.

Purpose: Receipt of coal.

Depth Alongside (feet): 18 | | Latitude (decimal): 39.369444

Total Berthing Space (feet): 4500 | Longitude (decimal): -81.29722

Waterway: Ohio River

Mile: 160 PWD: 139

Name: Monongahela Power Co., Pleasants Power Station Coal Unloading Dock

Port: Huntington

Location: Mile 160.4, left bank, Ohio River, Willow Island. Datum: NPE

Operator: Monongahela Power Co., Part of the Allegheny Power System.

Owner: Monongahela Power Co., Part of the Allegheny Power System.

Address: #1 Power Station Blvd. Phone: 304/665-2931
Town: Willow Island State: WV County: Pleasants

Railway Connection: Eight surface tracks serve 2 rotary dumpers in rear; connect with CSX Rail Transport.

Purpose: Receipt of coal.

Depth Alongside (feet): 18 | | Latitude (decimal): 39.369444

Total Berthing Space (feet): 4500 | Longitude (decimal): -81.29722

Remarks: Open storage area at rear has capacity for 1,000,000 tons of coal. Wharf has capacity for mooring 35

loaded barges above and 30 empty barges below. □

Port Series: 61 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 42820 Pittsburgh District

Remarks: Open storage area at rear has capacity for 1,000,000 tons of coal. Wharf has capacity for mooring 35

loaded barges above and 30 empty barges below. □

Port Series: 61 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 42820 Pittsburgh District

Waterway: Ohio River Mile: 161 PWD: 137 Name: American Cyanamid Co., Willow Island Dock. Port: Huntington Location: Mile 161.1, left bank, Ohio River, Willow Island. Datum: NPE Not operated. Operator: Owner: American Cyanamid Co. Address: Phone: 304/665-2422 Town: Willow Island State: WV County: Pleasants Railway Connection: One surface track serves plant in rear; connects with CSX Rail Transport. Purpose: Not used. Latitude (decimal): 39.362778 Depth Alonaside (feet): 25 Longitude (decimal): -81.30972 Total Berthing Space (feet): Remarks: Wharf formerly was used for receipt of fuel oil for plant consumption. One 8-inch pipeline extending from wharf to one 19,000-barrel fuel oil storage tank was not in use at time of survey. One steel sheet pile, cellular breasting dolphin, located 1,300 feet below wharf, is used for mooring barges. Port Series: 61 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 42820 Pittsburgh District Mile: 161 PWD: 138 Waterway: Ohio River Name: Monongahela Power Co., Pleasants Power Station Lime Unloading Dock Port: Huntington Location: Mile 160.9, left bank, Ohio River, Willow Island. Datum: NPE Monongahela Power Co., Part of the Allegheny Power System. Operator: Monongahela Power Co., Part of the Allegheny Power System. Owner: Address: #1 Power Station Blvd. Phone: 304/665-2931 Town: Willow Island State: WV County: Pleasants Railway Connection: Eight surface tracks serve 2 rotary dumpers in rear; connect with CSX Rail Transport. Purpose: Receipt of lime. Depth Alongside (feet): 18 Latitude (decimal): 39.365833 Total Berthing Space (feet): 1300 I Longitude (decimal): -81.305 Waterway: Ohio River Mile: 161 PWD: 138 Name: Monongahela Power Co., Pleasants Power Station Lime Unloading Dock Port: Huntington Mile 160.9, left bank, Ohio River, Willow Island. Datum: NPE Location: Monongahela Power Co., Part of the Allegheny Power System. Operator: Owner: Monongahela Power Co., Part of the Allegheny Power System. Address: #1 Power Station Blvd. Phone: 304/665-2931 Town: Willow Island State: WV County: Pleasants Railway Connection: Eight surface tracks serve 2 rotary dumpers in rear; connect with CSX Rail Transport. Purpose: Receipt of lime. Latitude (decimal): 39.365833 Depth Alongside (feet): 18 Longitude (decimal): -81.305 Total Berthing Space (feet): 1300 Remarks: Three concrete silos located at rear have total capacity for 18,000 tons of lime. □ Port Series: 61 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 42820 Pittsburgh District Remarks: Three concrete silos located at rear have total capacity for 18,000 tons of lime. □ Port Series: 61 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 42820 Pittsburgh District

Waterway: Ohio River Mile: 161 PWD: 138

Name: Monongahela Power Co., Pleasants Power Station Lime Unloading Dock

Port: Huntington

Location: Mile 160.9, left bank, Ohio River, Willow Island. Datum: NPE

Operator: Monongahela Power Co., Part of the Allegheny Power System.

Owner: Monongahela Power Co., Part of the Allegheny Power System.

Address: #1 Power Station Blvd. Phone: 304/665-2931
Town: Willow Island State: WV County: Pleasants

Railway Connection: Eight surface tracks serve 2 rotary dumpers in rear; connect with CSX Rail Transport.

Purpose: Receipt of lime.

Depth Alongside (feet): 18 | Latitude (decimal): 39.365833

Total Berthing Space (feet): 1300 | Longitude (decimal): -81.305

Waterway: Ohio River

Mile: 161 PWD: 138

Name: Monongahela Power Co., Pleasants Power Station Lime Unloading Dock

Port: Huntington

Location: Mile 160.9, left bank, Ohio River, Willow Island. Datum: NPE

Operator: Monongahela Power Co., Part of the Allegheny Power System.

Owner: Monongahela Power Co., Part of the Allegheny Power System.

Address: #1 Power Station Blvd. Phone: 304/665-2931
Town: Willow Island State: WV County: Pleasants

Railway Connection: Eight surface tracks serve 2 rotary dumpers in rear; connect with CSX Rail Transport.

Purpose: Receipt of lime.

Depth Alongside (feet): 18 | Latitude (decimal): 39.365833

Total Berthing Space (feet): 1300 | Longitude (decimal): -81.305

Remarks: Three concrete silos located at rear have total capacity for 18,000 tons of lime.

Port Series: 61 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 42820 Pittsburgh District

Remarks: Three concrete silos located at rear have total capacity for 18,000 tons of lime.

Port Series: 61 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 42820 Pittsburgh District

Waterway: Ohio River Mile: 17 PWD: 24 Name: Dravo Basic Materials Co., Aliquippa Dock. Port: Pittsburgh Location: Mile 16.8, left bank, Ohio River, Aliquippa. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-3949 Town: Aliquippa State: PA County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of lime. Latitude (decimal): Depth Alongside (feet): 40.592778 13 Longitude (decimal): -80.23889 Total Berthing Space (feet): 195 Waterway: Ohio River Mile: 17 PWD: 24 Name: Dravo Basic Materials Co., Aliquippa Dock. Port: Pittsburgh Location: Mile 16.8, left bank, Ohio River, Aliquippa. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-3949 Town: State: PA Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of lime. Depth Alongside (feet): Latitude (decimal): 40.592778 13 195 Longitude (decimal): -80.23889 Total Berthing Space (feet): Waterway: Ohio River Mile: 17 PWD: 24 Name: Dravo Basic Materials Co., Aliquippa Dock. Port: Pittsburgh Mile 16.8, left bank, Ohio River, Aliquippa. Datum: NPE Location: Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: LTV Steel Corp. Phone: 412 378-3949 Address: Franklin Avenue State: PA Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of lime. Depth Alongside (feet): 13 Latitude (decimal): 40.592778 Longitude (decimal): -80.23889 Total Berthing Space (feet): 195

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Waterway: Ohio River Mile: 17 PWD: 25 Name: J. & L. Structural, Loading Dock. Port: Pittsburgh Location: Mile 16.5, left bank, Ohio River, Aliquippa. Datum: NPE J. & L. Structural, Inc. Operator: Owner: J. & L. Structural, Inc. Address: State Highway 51 Phone: 412 378-6482 Town: Aliquippa State: PA County: Beaver Railway Connection: Two platform-level tracks, total capacity 6 cars, serves rear of building; connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of ferroalloys and ores; shipment of steel products. 40.588056 Depth Alongside (feet): Latitude (decimal): 15 Longitude (decimal): -80.23833 Total Berthing Space (feet): 1300 Waterway: Ohio River Mile: 17 PWD: 25 Name: J. & L. Structural, Loading Dock. Port: Pittsburgh Location: Mile 16.5, left bank, Ohio River, Aliquippa. Datum: NPE J. & L. Structural, Inc. Operator: Owner: J. & L. Structural, Inc. Address: State Highway 51 Phone: 412 378-6482 Town: State: PA County: Beaver Aliquippa Railway Connection: Two platform-level tracks, total capacity 6 cars, serves rear of building; connects with Aliguippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of ferroalloys and ores; shipment of steel products. Depth Alongside (feet): Latitude (decimal): 40.588056 15 1300 Longitude (decimal): -80.23833 Total Berthing Space (feet): Waterway: Ohio River Mile: 17 PWD: 25 Name: J. & L. Structural, Loading Dock. Port: Pittsburgh Mile 16.5, left bank, Ohio River, Aliquippa. Datum: NPE Location: Operator: J. & L. Structural, Inc. Owner: J. & L. Structural, Inc. Phone: 412 378-6482 Address: State Highway 51 State: PA Town: Aliquippa County: Beaver Railway Connection: Two platform-level tracks, total capacity 6 cars, serves rear of building; connects with Aliguippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of ferroalloys and ores; shipment of steel products. Depth Alongside (feet): 15 Latitude (decimal): 40.588056 Longitude (decimal): -80.23833 Total Berthing Space (feet): 1300

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Waterway: **Ohio River** Mile: 17 PWD: 25

Name: J. & L. Structural, Loading Dock.

Port: Pittsburgh

Location: Mile 16.5, left bank, Ohio River, Aliguippa. Datum: NPE

Operator: J. & L. Structural, Inc. Owner: J. & L. Structural, Inc.

Address: State Highway 51 Phone: 412 378-6482
Town: Aliquippa State: PA County: Beaver

Railway Connection: Two platform-level tracks, total capacity 6 cars, serves rear of building; connects with

Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad.

Purpose: Receipt of ferroalloys and ores; shipment of steel products.

Depth Alongside (feet): 15 | Latitude (decimal): 40.588056

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Remarks: Slip provides straight through passage of barges which can be positioned by winch and cable or by

towboat.  $\square$ 

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Waterway: **Ohio River** Mile: 17 PWD: 25

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Waterway: Ohio River Mile: 17 PWD: 25 Name: J. & L. Structural, Loading Dock. Port: Pittsburgh Location: Mile 16.5, left bank, Ohio River, Aliquippa. Datum: NPE J. & L. Structural, Inc. Operator: Owner: J. & L. Structural, Inc. Address: State Highway 51 Phone: 412 378-6482 Town: Aliquippa State: PA County: Beaver Railway Connection: Two platform-level tracks, total capacity 6 cars, serves rear of building; connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of ferroalloys and ores; shipment of steel products. 40.588056 Depth Alongside (feet): Latitude (decimal): 15 Longitude (decimal): -80.23833 Total Berthing Space (feet): 1300 Waterway: Ohio River Mile: 17 PWD: 25 Name: J. & L. Structural, Loading Dock. Port: Pittsburgh Location: Mile 16.5, left bank, Ohio River, Aliquippa. Datum: NPE J. & L. Structural, Inc. Operator: Owner: J. & L. Structural, Inc. Address: State Highway 51 Phone: 412 378-6482 Town: State: PA Aliquippa County: Beaver Railway Connection: Two platform-level tracks, total capacity 6 cars, serves rear of building; connects with Aliguippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of ferroalloys and ores; shipment of steel products. Depth Alongside (feet): Latitude (decimal): 40.588056 15 1300 Longitude (decimal): -80.23833 Total Berthing Space (feet): Waterway: Ohio River Mile: 17 PWD: 25 Name: J. & L. Structural, Loading Dock. Port: Pittsburgh Mile 16.5, left bank, Ohio River, Aliquippa. Datum: NPE Location: Operator: J. & L. Structural, Inc. Owner: J. & L. Structural, Inc. Phone: 412 378-6482 Address: State Highway 51 State: PA Town: Aliquippa County: Beaver Railway Connection: Two platform-level tracks, total capacity 6 cars, serves rear of building; connects with Aliguippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of ferroalloys and ores; shipment of steel products. Depth Alonaside (feet): 15 Latitude (decimal): 40.588056 Longitude (decimal): -80.23833 Total Berthing Space (feet): 1300

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Waterway: **Ohio River** Mile: 17 PWD: 25

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Port: Pittsburgh

Location: Mile 16.5, left bank, Ohio River, Aliguippa. Datum: NPE

Operator: J. & L. Structural, Inc. Owner: J. & L. Structural, Inc.

Address: State Highway 51 Phone: 412 378-6482
Town: Aliquippa State: PA County: Beaver

Railway Connection: Two platform-level tracks, total capacity 6 cars, serves rear of building; connects with

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Waterway: **Ohio River** Mile: 17 PWD: 25

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Port: Pittsburgh

Location: Mile 16.5, left bank, Ohio River, Aliguippa. Datum: NPE

Operator: J. & L. Structural, Inc. Owner: J. & L. Structural, Inc.

Address: State Highway 51 Phone: 412 378-6482
Town: Aliquippa State: PA County: Beaver

Railway Connection: Two platform-level tracks, total capacity 6 cars, serves rear of building; connects with

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Port: Pittsburgh

Location: Mile 16.5, left bank, Ohio River, Aliguippa. Datum: NPE

Operator: J. & L. Structural, Inc.
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Town: Aliquippa State: PA County: Beaver

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Waterway: Ohio River Mile: 17 PWD: 25

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Port: Pittsburgh

Location: Mile 16.5, left bank, Ohio River, Aliguippa. Datum: NPE

Operator: J. & L. Structural, Inc. Owner: J. & L. Structural, Inc.

Address: State Highway 51 Phone: 412 378-6482
Town: Aliquippa State: PA County: Beaver

Railway Connection: Two platform-level tracks, total capacity 6 cars, serves rear of building; connects with

Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad.

Purpose: Receipt of ferroalloys and ores; shipment of steel products.

Depth Alongside (feet): 15 | Latitude (decimal): 40.588056

Total Berthing Space (feet): 1300 | Longitude (decimal): -80.23833

Remarks: Slip provides straight through passage of barges which can be positioned by winch and cable or by

 $towboat. \, \square$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District

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Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District

Waterway: Ohio River Mile: 17 PWD: 22 Name: LTV Steel Corp., Aliquippa Works, Dock. Port: Pittsburgh Location: Mile 17.2, left bank, Ohio River, Aliquippa. Datum: NPE Operator: Not operated. Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: PA Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 13 40.598611 Longitude (decimal): -80.23889 Total Berthing Space (feet): 1658 Waterway: Ohio River Mile: 17 PWD: 22 Name: LTV Steel Corp., Aliquippa Works, Dock. Port: Pittsburgh Location: Mile 17.2, left bank, Ohio River, Aliquippa. Datum: NPE Not operated. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 Town: State: PA County: Beaver Aliquippa Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 40.598611 13 1658 Longitude (decimal): -80.23889 Total Berthing Space (feet): Waterway: Ohio River Mile: 17 PWD: 22 Name: LTV Steel Corp., Aliquippa Works, Dock. Port: Pittsburgh Mile 17.2, left bank, Ohio River, Aliquippa. Datum: NPE Location: Operator: Not operated. Owner: LTV Steel Corp. Phone: 412 378-5124 Address: Franklin Avenue State: PA Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Depth Alongside (feet): 13 Latitude (decimal): 40.598611 Longitude (decimal): -80.23889 Total Berthing Space (feet): 1658

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Waterway: Ohio River Mile: 17 PWD: 245 Name: Pittsburg Intermodal Terminals, Ambridge Dock. Port: Pittsburgh Location: Mile 16.5, right bank, Ohio River, Ambridge. Datum: NPE Pittsburg Intermodal Terminals, Inc. Operator: Owner: Pittsburg Intermodal Terminals, Inc. Address: Ohio River Boulevard Phone: 412 266-2888 Town: Ambridge State: PA County: Beaver Railway Connection: Plant trackage at rear connects with Consolidated Rail Corp. Purpose: Receipt of structural steel; shipment of fabricated steel structures. Latitude (decimal): 40.588056 Depth Alongside (feet): 10 Longitude (decimal): -80.23389 Total Berthing Space (feet): 710 Waterway: Ohio River Mile: 17 PWD: 245 Name: Pittsburg Intermodal Terminals, Ambridge Dock. Port: Pittsburgh Location: Mile 16.5, right bank, Ohio River, Ambridge. Datum: NPE Pittsburg Intermodal Terminals, Inc. Operator: Owner: Pittsburg Intermodal Terminals, Inc. Phone: 412 266-2888 Address: Ohio River Boulevard State: PA Town: Ambridae County: Beaver Railway Connection: Plant trackage at rear connects with Consolidated Rail Corp. Purpose: Receipt of structural steel; shipment of fabricated steel structures. Depth Alongside (feet): Latitude (decimal): 40.588056 10 Longitude (decimal): -80.23389 Total Berthing Space (feet): 710 Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43965 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43965 Pittsburgh District

Waterway: Ohio River Mile: 17 PWD: 245 Name: Pittsburg Intermodal Terminals, Ambridge Dock. Port: Pittsburgh Location: Mile 16.5, right bank, Ohio River, Ambridge. Datum: NPE Pittsburg Intermodal Terminals, Inc. Operator: Owner: Pittsburg Intermodal Terminals, Inc. Ohio River Boulevard Phone: 412 266-2888 Address: Town: Ambridge State: PA County: Beaver Railway Connection: Plant trackage at rear connects with Consolidated Rail Corp. Purpose: Receipt of structural steel; shipment of fabricated steel structures. Latitude (decimal): 40.588056 Depth Alongside (feet): 10 Longitude (decimal): -80.23389 Total Berthing Space (feet): 710 Waterway: Ohio River Mile: 17 PWD: 245 Name: Pittsburg Intermodal Terminals, Ambridge Dock. Port: Pittsburgh Location: Mile 16.5, right bank, Ohio River, Ambridge. Datum: NPE Pittsburg Intermodal Terminals, Inc. Operator: Owner: Pittsburg Intermodal Terminals, Inc. Phone: 412 266-2888 Address: Ohio River Boulevard State: PA Town: Ambridae County: Beaver Railway Connection: Plant trackage at rear connects with Consolidated Rail Corp. Purpose: Receipt of structural steel; shipment of fabricated steel structures. Depth Alongside (feet): Latitude (decimal): 40.588056 10 Longitude (decimal): -80.23389 Total Berthing Space (feet): 710 Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43965 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43965 Pittsburgh District

Waterway: Ohio River Mile: 18 PWD: 21 Name: LTV Steel Corp., Aliquippa Works, Tin Mill Acid Dock. Port: Pittsburah Location: Mile 17.7, left bank, Ohio River, Aliquippa. Datum: NPE LTV Steel Corp. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 Town: Aliquippa State: PA County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sulfuric acid. Latitude (decimal): Depth Alongside (feet): 40.605833 15 Longitude (decimal): -80.23778 Total Berthing Space (feet): Waterway: Ohio River Mile: 18 PWD: 21 Name: LTV Steel Corp., Aliquippa Works, Tin Mill Acid Dock. Port: Pittsburah Location: Mile 17.7, left bank, Ohio River, Aliquippa. Datum: NPE LTV Steel Corp. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 Town: State: PA County: Beaver Aliquippa Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sulfuric acid. Depth Alongside (feet): Latitude (decimal): 40.605833 15 87 Longitude (decimal): -80.23778 Total Berthing Space (feet): Waterway: Ohio River Mile: 18 PWD: 21 Name: LTV Steel Corp., Aliquippa Works, Tin Mill Acid Dock. Port: Pittsburgh Mile 17.7, left bank, Ohio River, Aliquippa. Datum: NPE Location: Operator: LTV Steel Corp. Owner: LTV Steel Corp. Phone: 412 378-5124 Address: Franklin Avenue State: PA Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sulfuric acid. Depth Alongside (feet): 15 Latitude (decimal): 40.605833 Longitude (decimal): -80.23778 Total Berthing Space (feet):

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Waterway: Ohio River Mile: 18 PWD: 21 Name: LTV Steel Corp., Aliquippa Works, Tin Mill Acid Dock. Port: Pittsburah Location: Mile 17.7, left bank, Ohio River, Aliquippa. Datum: NPE LTV Steel Corp. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 Town: Aliquippa State: PA County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sulfuric acid. Latitude (decimal): Depth Alongside (feet): 40.605833 15 Longitude (decimal): -80.23778 Total Berthing Space (feet): Waterway: Ohio River Mile: 18 PWD: 21 Name: LTV Steel Corp., Aliquippa Works, Tin Mill Acid Dock. Port: Pittsburah Location: Mile 17.7, left bank, Ohio River, Aliquippa. Datum: NPE LTV Steel Corp. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 Town: State: PA County: Beaver Aliquippa Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sulfuric acid. Depth Alongside (feet): Latitude (decimal): 40.605833 15 87 Longitude (decimal): -80.23778 Total Berthing Space (feet): Waterway: Ohio River Mile: 18 PWD: 21 Name: LTV Steel Corp., Aliquippa Works, Tin Mill Acid Dock. Port: Pittsburgh Mile 17.7, left bank, Ohio River, Aliquippa. Datum: NPE Location: Operator: LTV Steel Corp. Owner: LTV Steel Corp. Phone: 412 378-5124 Address: Franklin Avenue State: PA Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sulfuric acid. Depth Alongside (feet): 15 Latitude (decimal): 40.605833 Longitude (decimal): -80.23778 Total Berthing Space (feet):

Waterway: Ohio River Mile: 18 PWD: 21 Name: LTV Steel Corp., Aliquippa Works, Tin Mill Acid Dock. Port: Pittsburgh Location: Mile 17.7, left bank, Ohio River, Aliquippa. Datum: NPE Operator: LTV Steel Corp. Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 Town: Aliquippa State: PA County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sulfuric acid. Latitude (decimal): Depth Alongside (feet): 40.605833 15 Longitude (decimal): -80.23778 Total Berthing Space (feet): 87 Remarks: Four 4-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 40,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: Four 4-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 40,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: Four 4-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 40,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: Four 4-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 40,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: Four 4-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 40,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: Four 4-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 40,000 gallons. □ Port Series: 60 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Year of Last Survey: 1991 Remarks: Four 4-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 40,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District

Waterway: Ohio River Mile: 18 PWD: 21 Name: LTV Steel Corp., Aliquippa Works, Tin Mill Acid Dock. Port: Pittsburah Location: Mile 17.7, left bank, Ohio River, Aliquippa. Datum: NPE Operator: LTV Steel Corp. Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: PA Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sulfuric acid. Latitude (decimal): Depth Alongside (feet): 40.605833 15 Longitude (decimal): -80.23778 Total Berthing Space (feet): Waterway: Ohio River Mile: 18 PWD: 21 Name: LTV Steel Corp., Aliquippa Works, Tin Mill Acid Dock. Port: Pittsburah Location: Mile 17.7, left bank, Ohio River, Aliquippa. Datum: NPE LTV Steel Corp. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 Town: State: PA County: Beaver Aliquippa Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sulfuric acid. Depth Alongside (feet): Latitude (decimal): 40.605833 15 Total Berthing Space (feet): 87 Longitude (decimal): -80.23778 Waterway: Ohio River Mile: 18 PWD: 21 Name: LTV Steel Corp., Aliquippa Works, Tin Mill Acid Dock. Port: Pittsburgh Mile 17.7, left bank, Ohio River, Aliquippa. Datum: NPE Location: Operator: LTV Steel Corp. Owner: LTV Steel Corp. Phone: 412 378-5124 Address: Franklin Avenue State: PA Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sulfuric acid. Depth Alongside (feet): 15 Latitude (decimal): 40.605833 Longitude (decimal): -80.23778 Total Berthing Space (feet):

Waterway: Ohio River Mile: 18 PWD: 21 Name: LTV Steel Corp., Aliquippa Works, Tin Mill Acid Dock. Port: Pittsburah Location: Mile 17.7, left bank, Ohio River, Aliquippa. Datum: NPE Operator: LTV Steel Corp. Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: PA Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sulfuric acid. Latitude (decimal): Depth Alongside (feet): 40.605833 15 Longitude (decimal): -80.23778 Total Berthing Space (feet): 87 Waterway: Ohio River Mile: 18 PWD: 21 Name: LTV Steel Corp., Aliquippa Works, Tin Mill Acid Dock. Port: Pittsburah Location: Mile 17.7, left bank, Ohio River, Aliquippa. Datum: NPE LTV Steel Corp. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 Town: State: PA County: Beaver Aliquippa Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sulfuric acid. Depth Alongside (feet): Latitude (decimal): 40.605833 15 Total Berthing Space (feet): 87 Longitude (decimal): -80.23778 Waterway: Ohio River Mile: 18 PWD: 21 Name: LTV Steel Corp., Aliquippa Works, Tin Mill Acid Dock. Port: Pittsburgh Mile 17.7, left bank, Ohio River, Aliquippa. Datum: NPE Location: Operator: LTV Steel Corp. Owner: LTV Steel Corp. Phone: 412 378-5124 Address: Franklin Avenue State: PA Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sulfuric acid. Depth Alongside (feet): 15 Latitude (decimal): 40.605833

Total Berthing Space (feet):

Longitude (decimal): -80.23778

Waterway: Ohio River Mile: 18 PWD: 21 Name: LTV Steel Corp., Aliquippa Works, Tin Mill Acid Dock. Port: Pittsburgh Location: Mile 17.7, left bank, Ohio River, Aliquippa. Datum: NPE Operator: LTV Steel Corp. Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: PA Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Receipt of sulfuric acid. Latitude (decimal): Depth Alongside (feet): 40.605833 15 Longitude (decimal): -80.23778 Total Berthing Space (feet): 87 Remarks: Four 4-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 40,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: Four 4-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 40,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: Four 4-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 40,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: Four 4-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 40,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: Four 4-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 40,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: Four 4-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 40,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: Four 4-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 40,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District

Waterway: Ohio River Mile: 19 PWD: 20 Name: LTV Steel Corp., Aliquippa Works, Upper Mooring. Port: Pittsburah Location: Mile 19.1, left bank, Ohio River, Aliquippa. Datum: NPE Operator: Not operated. Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: PA Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 13 40.626111 Longitude (decimal): -80.23556 Total Berthing Space (feet): 1591 Waterway: Ohio River Mile: 19 PWD: 20 Name: LTV Steel Corp., Aliquippa Works, Upper Mooring. Port: Pittsburah Location: Mile 19.1, left bank, Ohio River, Aliquippa. Datum: NPE Not operated. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 Town: State: PA County: Beaver Aliquippa Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 40.626111 13 1591 Longitude (decimal): -80.23556 Total Berthing Space (feet): Waterway: Ohio River Mile: 19 PWD: 20 Name: LTV Steel Corp., Aliquippa Works, Upper Mooring. Port: Pittsburgh Mile 19.1, left bank, Ohio River, Aliquippa. Datum: NPE Location: Operator: Not operated. Owner: LTV Steel Corp. Phone: 412 378-5124 Address: Franklin Avenue State: PA Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Depth Alongside (feet): 13 Latitude (decimal): 40.626111 Longitude (decimal): -80.23556 Total Berthing Space (feet): 1591

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Waterway: Ohio River Mile: 2 PWD: 232

Name: Duquesne Light Co., Brunot Island Power Station Dock.

Port: Pittsburgh

Location: Mile 2.1, right bank, Ohio River, Brunot Island Back Channel. Datum: NPE

Operator: Duquesne Light Co.
Owner: Duquesne Light Co.

Address: Doerr Street Phone: 412 393-6000
Town: Brunot Island State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt of fuel oil for plant consumption.

Depth Alongside (feet): 12 | Latitude (decimal): 40.459167

Total Berthing Space (feet): 1315 | Longitude (decimal): -80.0425

Remarks: One 16-inch pipeline extends from wharf to 5 steel storage tanks at plant in rear, total capacity 230,000

 $barrels. \, \square$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: Ohio River Mile: 20 PWD: 19 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburgh Location: Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Not operated. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: OH Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Latitude (decimal): 40.632222 Depth Alongside (feet): 16 Longitude (decimal): -80.23556 Total Berthing Space (feet): 140 Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District

Waterway: Ohio River Mile: 20 PWD: 19 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburgh Location: Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Not operated. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: OH Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Latitude (decimal): 40.632222 Depth Alongside (feet): 16 Longitude (decimal): -80.23556 Total Berthing Space (feet): 140 Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District

Waterway: Ohio River Mile: 20 PWD: 19 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburgh Location: Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Not operated. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: OH Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Latitude (decimal): 40.632222 Depth Alongside (feet): 16 Longitude (decimal): -80.23556 Total Berthing Space (feet): 140 Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District

Waterway: Ohio River Mile: 20 PWD: 19 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburgh Location: Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Not operated. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: OH Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Latitude (decimal): 40.632222 Depth Alongside (feet): 16 Longitude (decimal): -80.23556 Total Berthing Space (feet): 140 Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District

Waterway: Ohio River Mile: 20 PWD: 19 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburgh Location: Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Not operated. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: OH Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Latitude (decimal): 40.632222 Depth Alongside (feet): 16 Longitude (decimal): -80.23556 Total Berthing Space (feet): 140 Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District

Waterway: Ohio River Mile: 20 PWD: 19 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburgh Location: Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Operator: Not operated. Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: OH Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Latitude (decimal): 40.632222 Depth Alongside (feet): 16 Longitude (decimal): -80.23556 Total Berthing Space (feet): 140 Waterway: Ohio River PWD: 19 Mile: 20 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburah Location: Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Not operated. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 Town: State: OH County: Beaver Aliquippa Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 40.632222 16 140 Longitude (decimal): -80.23556 Total Berthing Space (feet): Waterway: Ohio River Mile: 20 PWD: 19 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburgh Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Location: Operator: Not operated. Owner: LTV Steel Corp. Phone: 412 378-5124 Address: Franklin Avenue State: OH Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Depth Alongside (feet): 16 Latitude (decimal): 40.632222 Longitude (decimal): -80.23556 Total Berthing Space (feet): 140

Waterway: Ohio River Mile: 20 PWD: 19 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburgh Location: Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Not operated. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: OH Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Latitude (decimal): 40.632222 Depth Alongside (feet): 16 Longitude (decimal): -80.23556 Total Berthing Space (feet): 140 Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District

Waterway: Ohio River Mile: 20 PWD: 19 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburgh Location: Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Operator: Not operated. Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: OH Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Latitude (decimal): 40.632222 Depth Alongside (feet): 16 Longitude (decimal): -80.23556 Total Berthing Space (feet): 140 Waterway: Ohio River PWD: 19 Mile: 20 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburah Location: Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Not operated. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 Town: State: OH County: Beaver Aliquippa Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 40.632222 16 140 Longitude (decimal): -80.23556 Total Berthing Space (feet): Waterway: Ohio River Mile: 20 PWD: 19 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburgh Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Location: Not operated. Operator: Owner: LTV Steel Corp. Phone: 412 378-5124 Address: Franklin Avenue State: OH Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Depth Alongside (feet): 16 Latitude (decimal): 40.632222 Longitude (decimal): -80.23556 Total Berthing Space (feet): 140

Waterway: Ohio River Mile: 20 PWD: 19 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburgh Location: Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Operator: Not operated. Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: OH Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Latitude (decimal): 40.632222 Depth Alongside (feet): 16 Longitude (decimal): -80.23556 Total Berthing Space (feet): 140 Waterway: Ohio River PWD: 19 Mile: 20 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburah Location: Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Not operated. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 Town: State: OH County: Beaver Aliquippa Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 40.632222 16 140 Longitude (decimal): -80.23556 Total Berthing Space (feet): Waterway: Ohio River Mile: 20 PWD: 19 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburgh Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Location: Operator: Not operated. Owner: LTV Steel Corp. Phone: 412 378-5124 Address: Franklin Avenue State: OH Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Depth Alongside (feet): 16 Latitude (decimal): 40.632222 Longitude (decimal): -80.23556 Total Berthing Space (feet): 140

Waterway: Ohio River Mile: 20 PWD: 19 Name: LTV Steel Corp., Aliquippa Works, Lower Mooring. Port: Pittsburgh Location: Mile 19.5, left bank, Ohio River, Aliquippa. Datum: NPE Not operated. Operator: Owner: LTV Steel Corp. Address: Franklin Avenue Phone: 412 378-5124 State: OH Town: Aliquippa County: Beaver Railway Connection: Plant trackage connects with Aliquippa and Southern Railroad and Pittsburgh and Lake Erie Railroad. Purpose: Not used. Latitude (decimal): 40.632222 Depth Alongside (feet): 16 Longitude (decimal): -80.23556 Total Berthing Space (feet): 140 Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District

Waterway: Ohio River Mile: 21 PWD: 247 Name: Consolidated Rail Corp., Conway Coal Dock. Port: Pittsburgh Location: Mile 21.0, right bank, Ohio River, Conway. Datum: NPE Operator: Not operated. Owner: Not operated. Address: State Highway 65 Phone: 412 928-7244 Town: Conway State: PA County: Beaver Railway Connection: Consolidated Rail Corp.: one surface track under receiving hopper. Purpose: Not used. Latitude (decimal): 40.652778 Depth Alongside (feet): 12 Longitude (decimal): -80.23917 Total Berthing Space (feet): 1010 Remarks: Facility was inactive at time of survey; formerly used to transfer coal from barges to railroad cars. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Waterway: Ohio River Mile: 21 PWD: 246 Name: **General Materials Terminals Dock.** Port: Pittsburgh Mile 20.7, right bank, Ohio River, Baden. Datum: NPE Location: Operator: General Materials Terminals, Inc. Owner: General Materials Terminals, Inc. Phone: 412 869-2177 Address: State Highway 65 State: PA Town: Baden County: Beaver Railway Connection: Two surface tracks at rear connect with Consolidated Rail Corp. Purpose: Receipt of coal and steel; shipment of steel products and bulk commodities. Latitude (decimal): Depth Alongside (feet): 12 40.646667 Longitude (decimal): -80.23639 Total Berthing Space (feet): 550 Remarks: Approximately 6 acres of open storage area are located at rear.  $\Box$ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Waterway: Ohio River Mile: 22 PWD: 18 Name: The Standard Slag Co., Aliquippa Dock. Port: Pittsburgh Location: Mile 22.1, left bank, Ohio River, Aliquippa. Datum: NPE Operator: Not operated. Owner: The Standard Slag Co. Address: State Highway 51 Phone: 412 375-7023 State: PA Town: Aliquippa County: Beaver Railway Connection: None. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 40.665278 5 Longitude (decimal): -80.25611 Total Berthing Space (feet): 520 Remarks: Wharf was formerly used for shipment of slag. Slag processing plant in rear is served by truck only,  $\square$ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District

Waterway: Ohio River Mile: 23 PWD: 248 Name: Consolidated Rail Corp., Primary Fuel Station Dock. Port: Pittsburgh Location: Mile 22.5, right bank, Ohio River, Conway. Datum: NPE Operator: Consolidated Rail Corp. Owner: Consolidated Rail Corp. Address: State Highway 65 Phone: 412 928-7244 Town: Conway State: PA County: Beaver Railway Connection: None. Purpose: Receipt of diesel fuel. Latitude (decimal): 40.670556 Depth Alongside (feet): 12 Longitude (decimal): -80.25333 Total Berthing Space (feet): 225 Remarks: Two 8-inch pipelines extend from wharf to 4 steel storage tanks at yard in rear, total capacity 275,000 barrels. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Waterway: Ohio River Mile: 23 PWD: 17 Name: North Star Coal Co., Stobo Terminal Dock. Port: Pittsburgh Mile 22.6, left bank, Ohio River, Aliquippa. Datum: NPE Location: North Star Coal Co., North Star Transfer Division. Operator: Owner: North Star Coal Co., North Star Transfer Division. State Highway 51 Phone: 412 281-0666 Address: Aliquippa State: PA Town: County: Beaver Railway Connection: Plant trackage connects with Pittsburgh and Lake Erie Railroad. Purpose: Receipt and occasional shipment of petroleum products; receipt of asphalt. Depth Alongside (feet): 15 Latitude (decimal): 40.671111 Total Berthing Space (feet): 290 Longitude (decimal): -80.25833 Remarks: One 6-inch pipeline extends from wharf to 2 steel fuel oil storage tanks, total capacity 33,000 barrels, and one 8-inch pipeline extends to 5 steel asphalt storage tanks, total capacity 41,500 barrels. All

tanks opposite side of State Highway 51 in rear.

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43961

Pittsburgh District

Waterway: Ohio River Mile: 24 PWD: 16 Name: Colona River Services Dock. Port: Pittsburah Location: Mile 23.6, left bank, Ohio River, Aliquippa. Datum: NPE Operator: Colona River Services, Inc. Owner: The Pittsburgh and Lake Erie Railroad Co. Address: State Highway 51 Phone: 412 728-9119 Town: Aliquippa State: PA County: Beaver Railway Connection: Two parallel surface tracks serving unloading hoppers connect with Pittsburgh and Lake Erie Railroad. Purpose: Receipt and shipment of coal. Latitude (decimal): Depth Alongside (feet): 40.681667 15 Longitude (decimal): -80.25833 Total Berthing Space (feet): 1140 Remarks: Open storage area in rear has capacity for 500,000 tons of coal. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District Waterway: Ohio River Mile: 24 PWD: 14 Name: North Star Coal Co., Monaca Chemical Dock. Port: Pittsburgh Mile 23.8, left bank, Ohio River, Monaca. Datum: NPE Location: North Star Coal Co., North Star Transfer Division. Operator: Owner: North Star Coal Co., North Star Transfer Division. Phone: 412 281-0666 Address: State Highway 51 State: PA Town: Monaca County: Beaver Railway Connection: Two surface tracks serve vard in rear: connect with Pittsburgh and Lake Erie Railroad and Consolidated Rail Corp. Purpose: Receipt of caustic soda and occasional receipt of miscellaneous liquid chemicals. 40.670556 Depth Alongside (feet): 16 Latitude (decimal): Total Berthing Space (feet): 525 Longitude (decimal): -80.26278 Remarks: One 30- by 20-foot work barge berths downstream of wharf. Two 6-inch pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 2,520,000 gallons. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43961 Pittsburgh District

Waterway: Ohio River Mile: 24 PWD: 249

Name: Valvoline Oil, Freedom Refinery Dock.

Port: Pittsburgh

Location: Mile 24.1, right bank, Ohio River, Freedom. Datum: NPE

Operator: Valvoline, Inc., Division of Ashland Oil, Inc. Owner: Valvoline, Inc., Division of Ashland Oil, Inc.

Address: Second Avenue Phone: 412 728-4757

Town: Freedom State: PA County: Beaver

Railway Connection: None. Purpose: Receipt of lubricating oil.

Depth Alongside (feet): 12 | Latitude (decimal): 40.675278

Total Berthing Space (feet): 305 | Longitude (decimal): -80.26389

Remarks: One 8-inch pipeline with two 6-inch wharf connections extends to 4 steel storage tanks at plant in rear,

total capacity 80,000 barrels.□

Waterway: Ohio River Mile: 25 PWD: 252

Name: Beaver Concrete and Gravel Co., Lower Dock.

Port: Pittsburgh

Location: Mile 25.2, right bank, Ohio River, East Rochester, below Monaca-Rochester Bridge. Datum: NPE

Operator: Beaver Concrete and Gravel Co., Inc.
Owner: Beaver Concrete and Gravel Co., Inc.

Address: Railroad Street Phone: 412 774-5100

Town: East Rochester State: PA County: Beaver

Railway Connection: None.

Purpose: Receipt of sand and gravel; occasional receipt of coal and salt.

Depth Alongside (feet): 12 | Latitude (decimal): 40.681111

Total Berthing Space (feet): 300 | Longitude (decimal): -80.28361

Waterway: Ohio River

Mile: 25 PWD: 252

Name: Beaver Concrete and Gravel Co., Lower Dock.

Port: Pittsburgh

Location: Mile 25.2, right bank, Ohio River, East Rochester, below Monaca-Rochester Bridge. Datum: NPE

Operator: Beaver Concrete and Gravel Co., Inc.
Owner: Beaver Concrete and Gravel Co., Inc.

Address: Railroad Street Phone: 412 774-5100

Town: East Rochester State: PA County: Beaver

Railway Connection: None.

Purpose: Receipt of sand and gravel; occasional receipt of coal and salt.

Depth Alongside (feet): 12 | Latitude (decimal): 40.681111

Total Berthing Space (feet): 300 | Longitude (decimal): -80.28361

Remarks: Ready-mix concrete plant and open storage area with capacity for 8,000 tons of material are located at rear. Electric, inclined, belt-conveyor system extending from wharf to plant in rear was not in operation

at

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43955 Pittsburgh District

Remarks: Ready-mix concrete plant and open storage area with capacity for 8,000 tons of material are located at rear. Electric, inclined, belt-conveyor system extending from wharf to plant in rear was not in operation

at

Waterway: Ohio River Mile: 25 PWD: 252

Name: Beaver Concrete and Gravel Co., Lower Dock.

Port: Pittsburgh

Location: Mile 25.2, right bank, Ohio River, East Rochester, below Monaca-Rochester Bridge. Datum: NPE

Operator: Beaver Concrete and Gravel Co., Inc.
Owner: Beaver Concrete and Gravel Co., Inc.

Address: Railroad Street Phone: 412 774-5100

Town: East Rochester State: PA County: Beaver

Railway Connection: None.

Purpose: Receipt of sand and gravel; occasional receipt of coal and salt.

Depth Alongside (feet): 12 | Latitude (decimal): 40.681111

Total Berthing Space (feet): 300 | Longitude (decimal): -80.28361

Waterway: Ohio River

Mile: 25 PWD: 252

Name: Beaver Concrete and Gravel Co., Lower Dock.

Port: Pittsburgh

Location: Mile 25.2, right bank, Ohio River, East Rochester, below Monaca-Rochester Bridge. Datum: NPE

Operator: Beaver Concrete and Gravel Co., Inc.
Owner: Beaver Concrete and Gravel Co., Inc.

Address: Railroad Street Phone: 412 774-5100

Town: East Rochester State: PA County: Beaver

Railway Connection: None.

Purpose: Receipt of sand and gravel; occasional receipt of coal and salt.

Depth Alongside (feet): 12 | Latitude (decimal): 40.681111

Total Berthing Space (feet): 300 | Longitude (decimal): -80.28361

Remarks: Ready-mix concrete plant and open storage area with capacity for 8,000 tons of material are located at rear. Electric, inclined, belt-conveyor system extending from wharf to plant in rear was not in operation

at

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43955 Pittsburgh District

Remarks: Ready-mix concrete plant and open storage area with capacity for 8,000 tons of material are located at rear. Electric, inclined, belt-conveyor system extending from wharf to plant in rear was not in operation

at

Waterway: Ohio River Mile: 25 PWD: 251 Name: Beaver Concrete and Gravel Co., Upper Dock. Port: Location: Mile 24.8, right bank, Ohio River, East Rochester. Datum: NPE Beaver Concrete and Gravel Co., Inc. Operator: Owner: Beaver Concrete and Gravel Co., Inc. Railroad Street. Address: Phone: 412 774-5100 Town: East Rochester State: PA County: Beaver Railway Connection: None. Purpose: Receipt of sand, gravel, and occasional receipt of limestone. Latitude (decimal): 40.680556 Depth Alongside (feet): 12 Longitude (decimal): -80.275 Total Berthing Space (feet): 240 Waterway: Ohio River Mile: 25 PWD: 251 Name: Beaver Concrete and Gravel Co., Upper Dock. Port: Pittsburgh Location: Mile 24.8, right bank, Ohio River, East Rochester. Datum: NPE Beaver Concrete and Gravel Co., Inc. Operator: Owner: Beaver Concrete and Gravel Co., Inc. Phone: 412 774-5100 Address: Railroad Street. East Rochester State: PA Town: County: Beaver Railway Connection: None. Purpose: Receipt of sand, gravel, and occasional receipt of limestone. Depth Alongside (feet): 12 Latitude (decimal): 40.680556 Longitude (decimal): -80.275 Total Berthing Space (feet): 240 Remarks: Ready-mix concrete plant and open storage area with capacity for 5,000 tons of material are located at rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43955 Pittsburgh District Remarks: Ready-mix concrete plant and open storage area with capacity for 5,000 tons of material are located at

Port Series: 60

Year of Last Survey: 1991

Corps of Engnrs Waterway Code: 43955

Pittsburgh District

Waterway: Ohio River Mile: 25 PWD: 251 Name: Beaver Concrete and Gravel Co., Upper Dock. Port: Pittsburgh Location: Mile 24.8, right bank, Ohio River, East Rochester. Datum: NPE Beaver Concrete and Gravel Co., Inc. Operator: Owner: Beaver Concrete and Gravel Co., Inc. Address: Railroad Street. Phone: 412 774-5100 Town: East Rochester State: PA County: Beaver Railway Connection: None. Purpose: Receipt of sand, gravel, and occasional receipt of limestone. Latitude (decimal): 40.680556 Depth Alongside (feet): 12 Longitude (decimal): -80.275 Total Berthing Space (feet): 240 Waterway: Ohio River Mile: 25 PWD: 251 Name: Beaver Concrete and Gravel Co., Upper Dock. Port: Pittsburgh Location: Mile 24.8, right bank, Ohio River, East Rochester. Datum: NPE Beaver Concrete and Gravel Co., Inc. Operator: Owner: Beaver Concrete and Gravel Co., Inc. Address: Railroad Street Phone: 412 774-5100 East Rochester State: PA Town: County: Beaver Railway Connection: None. Purpose: Receipt of sand, gravel, and occasional receipt of limestone. Depth Alongside (feet): Latitude (decimal): 40.680556 12 Longitude (decimal): -80.275 Total Berthing Space (feet): 240 Remarks: Ready-mix concrete plant and open storage area with capacity for 5,000 tons of material are located at rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43955 Pittsburgh District Remarks: Ready-mix concrete plant and open storage area with capacity for 5,000 tons of material are located at Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43955 Pittsburgh District Mile: 25 PWD: 250 Waterway: Ohio River Name: W. I. Snyder Corp. Dock. Port: Pittsburgh Location: Mile 24.8, right bank, Ohio River, East Rochester. Datum: NPE Operator: Not operated. Owner: W. I. Snyder Corp. Railroad Street Address: Phone: 412 734-4554 State: PA Town: East Rochester County: Beaver Railway Connection: Two surface tracks in yard at rear connect with Consolidated Rail Corp. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 40.680278 15 387 Longitude (decimal): -80.27361 Total Berthing Space (feet): Remarks: Facility formerly used for receipt and shipment of miscellaneous dry bulk commodities was inactive at time of survey. Approximately 30,000 square feet of open storage area is located at rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43956 Pittsburgh District

Waterway: **Ohio River** Mile: 26 PWD: 253

Name: Crain Bros., Bridgewater Landing.

Port: Pittsburgh

Location: Mile 25.6, right bank, Ohio River, Bridgewater, below mouth of Beaver River. Datum: NPE

Operator: Crain Bros., Inc. Owner: Crain Bros., Inc.

Address: Mulberry Street Phone: 412 766-5880

Town: Bridgewater State: PA County: Beaver

Railway Connection: None.

Purpose: Mooring barges and towboats for repair; mooring floating drydock and contractor's floating equipment.

Depth Alongside (feet):

8 | | Latitude (decimal): 40.480833

Total Berthing Space (feet): 1200 | Longitude (decimal): -80.04889

Remarks: One 600-ton floating drydock is moored to grounded barge. Marine ways extend approximately 875

feet adjacent to upper end of wharf. Wharf is equipped with outlets for supplying compressed air,

oxygen, and weldi

Mile: 28

PWD: 13

Waterway: Ohio River Name: Hickman-Williams & Co. Dock. Port: Pittsburah Location: Mile 28.0, left bank, Ohio River, Monaca. Datum: NPE Operator: Hickman-Williams & Co. Owner: Zinc Corp. of America, Inc. Address: State Highway 18 Phone: 412 728-8555 State: PA Town: Monaca County: Beaver Railway Connection: Plant trackage at rear connects with Pittsburgh and Lake Erie Railroad. Purpose: Occasional shipment of coke by barge. Latitude (decimal): 40.677778 Depth Alongside (feet): 10 Longitude (decimal): -80.32972 Total Berthing Space (feet): 275 Waterway: Ohio River Mile: 28 PWD: 13 Name: Hickman-Williams & Co. Dock. Port: Pittsburgh Location: Mile 28.0, left bank, Ohio River, Monaca. Datum: NPE Hickman-Williams & Co. Operator: Owner: Zinc Corp. of America, Inc. Phone: 412 728-8555 Address: State Highway 18 State: PA Town: Monaca County: Beaver Railway Connection: Plant trackage at rear connects with Pittsburgh and Lake Erie Railroad. Purpose: Occasional shipment of coke by barge. Depth Alongside (feet): Latitude (decimal): 40.677778 10 Longitude (decimal): -80.32972 Total Berthing Space (feet): 275 Remarks: Coke processing facility and approximately 7 acres of open storage area are located in rear. One 40ton, fixed, electric, revolving crane located on wharf was not in operation at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43953 Pittsburgh District Remarks: Coke processing facility and approximately 7 acres of open storage area are located in rear. One 40ton, fixed, electric, revolving crane located on wharf was not in operation at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43953 Pittsburgh District

Waterway: Ohio River Mile: 28 PWD: 13 Name: Hickman-Williams & Co. Dock. Port: Pittsburah Location: Mile 28.0, left bank, Ohio River, Monaca. Datum: NPE Hickman-Williams & Co. Operator: Owner: Zinc Corp. of America, Inc. Address: State Highway 18 Phone: 412 728-8555 Town: Monaca State: PA County: Beaver Railway Connection: Plant trackage at rear connects with Pittsburgh and Lake Erie Railroad. Purpose: Occasional shipment of coke by barge. Latitude (decimal): 40.677778 Depth Alongside (feet): 10 Longitude (decimal): -80.32972 Total Berthing Space (feet): 275 Waterway: Ohio River Mile: 28 PWD: 13 Name: Hickman-Williams & Co. Dock. Port: Pittsburgh Location: Mile 28.0, left bank, Ohio River, Monaca. Datum: NPE Operator: Hickman-Williams & Co. Owner: Zinc Corp. of America, Inc. Address: State Highway 18 Phone: 412 728-8555 State: PA Town: Monaca County: Beaver Plant trackage at rear connects with Pittsburgh and Lake Erie Railroad. Railway Connection: Purpose: Occasional shipment of coke by barge. Depth Alongside (feet): Latitude (decimal): 40.677778 10 Longitude (decimal): -80.32972 Total Berthing Space (feet): 275 Remarks: Coke processing facility and approximately 7 acres of open storage area are located in rear. One 40ton, fixed, electric, revolving crane located on wharf was not in operation at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43953 Pittsburgh District Remarks: Coke processing facility and approximately 7 acres of open storage area are located in rear. One 40ton, fixed, electric, revolving crane located on wharf was not in operation at time of survey. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43953 Pittsburgh District Mile: 28 PWD: 254 Waterway: Ohio River Name: Sun Refining and Marketing Co. Dock. Port: Pittsburgh Location: Mile 28.3, right bank, Ohio River, Vanport. Datum: NPE Sun Refining and Marketing Co. Operator: Sun Refining and Marketing Co. Owner: Address: State Highway 68 Phone: 412 774-9440 State: PA Town: Vanport County: Beaver Railway Connection: None. Purpose: Shipment of petrochemicals. Depth Alongside (feet): Latitude (decimal): 40.6775 15 Longitude (decimal): -80.33889 Total Berthing Space (feet): 270 Remarks: One 6- and one 8-inch pipelines extend from wharf to 2 steel storage tanks at rear, total capacity 7,140,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43952

Pittsburgh District

Waterway: **Ohio River** Mile: 29 PWD: 256

Name: Ashland Petroleum Co., Vanport Terminal Dock.

Port: Pittsburgh

Location: Mile 28.7, right bank, Ohio River, Vanport. Datum: NPE

Operator: Not operated.

Owner: Ashland Petroleum Co., Division of Ashland Oil, Inc.

Address: State Highway 68 Phone: 412 922-4755

Town: Vanport State: PA County: Beaver

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 9 | 9 | Latitude (decimal): 40.674722

Total Berthing Space (feet): 300 | Longitude (decimal): -80.34444

Remarks: Facility formerly was used for receipt of petrochemicals and petroleum products. One 8-, four 4-, and

twelve 6-inch pipelines extend from wharves to 27 steel storage tanks at rear, total capacity 400,000

barrels

Waterway: Ohio River Mile: 29 PWD: 12 Name: Zinc Corp. of America, Acid Wharf. Port: Pittsburgh Location: Mile 28.6, left bank, Ohio River, Monaca. Datum: NPE Operator: Zinc Corp. of America, Inc. Owner: Zinc Corp. of America, Inc. Address: State Highway 18 Phone: 412 774-1020 State: PA Town: Monaca County: Beaver Railway Connection: Plant trackage in rear connects with Pittsburgh and Lake Erie Railroad. Purpose: Occasional shipment of sulfuric acid. Latitude (decimal): 40.673056 Depth Alongside (feet): 10 Longitude (decimal): -80.33889 Total Berthing Space (feet): 440 Waterway: Ohio River Mile: 29 PWD: 12 Name: Zinc Corp. of America, Acid Wharf. Port: Pittsburgh Location: Mile 28.6, left bank, Ohio River, Monaca. Datum: NPE Zinc Corp. of America, Inc. Operator: Owner: Zinc Corp. of America, Inc. Phone: 412 774-1020 Address: State Highway 18 State: PA Town: Monaca County: Beaver Railway Connection: Plant trackage in rear connects with Pittsburgh and Lake Erie Railroad. Purpose: Occasional shipment of sulfuric acid. Depth Alongside (feet): 10 Latitude (decimal): 40.673056 Longitude (decimal): -80.33889 Total Berthing Space (feet): 440 Remarks: Two 6-inch pipelines extend from wharf to 5 steel storage tanks in rear, total capacity 500,000 gallons. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43953 Pittsburgh District Remarks: Two 6-inch pipelines extend from wharf to 5 steel storage tanks in rear, total capacity 500,000 gallons. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43953 Pittsburgh District

Mile: 29

PWD: 12

Name: Zinc Corp. of America, Acid Wharf. Port: Pittsburah Location: Mile 28.6, left bank, Ohio River, Monaca. Datum: NPE Zinc Corp. of America, Inc. Operator: Owner: Zinc Corp. of America, Inc. Address: State Highway 18 Phone: 412 774-1020 Town: Monaca State: PA County: Beaver Railway Connection: Plant trackage in rear connects with Pittsburgh and Lake Erie Railroad. Purpose: Occasional shipment of sulfuric acid. Latitude (decimal): 40.673056 Depth Alongside (feet): 10 Longitude (decimal): -80.33889 Total Berthing Space (feet): 440 Waterway: Ohio River Mile: 29 PWD: 12 Name: Zinc Corp. of America, Acid Wharf. Port: Pittsburgh Location: Mile 28.6, left bank, Ohio River, Monaca. Datum: NPE Zinc Corp. of America, Inc. Operator: Owner: Zinc Corp. of America, Inc. Address: State Highway 18 Phone: 412 774-1020 State: PA Town: Monaca County: Beaver Railway Connection: Plant trackage in rear connects with Pittsburgh and Lake Erie Railroad. Purpose: Occasional shipment of sulfuric acid. Depth Alongside (feet): Latitude (decimal): 40.673056 10 Longitude (decimal): -80.33889 Total Berthing Space (feet): 440 Remarks: Two 6-inch pipelines extend from wharf to 5 steel storage tanks in rear, total capacity 500,000 gallons. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43953 Pittsburgh District Remarks: Two 6-inch pipelines extend from wharf to 5 steel storage tanks in rear, total capacity 500,000 gallons. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43953 Pittsburgh District Mile: 29 PWD: 11 Waterway: Ohio River Name: Zinc Corp. of America, Ore Dock. Port: Pittsburgh Location: Mile 29.2, left bank, Ohio River, Monaca. Datum: NPE Operator: Zinc Corp. of America, Inc. Owner: Zinc Corp. of America, Inc. Address: State Highway 18 Phone: 412 774-1020 State: PA Town: Monaca County: Beaver Railway Connection: Plant trackage in rear connects with Pittsburgh and Lake Erie Railroad. Purpose: Receipt of coal and miscellaneous ores. Depth Alongside (feet): Latitude (decimal): 40.667778 10 1050 J Longitude (decimal): -80.36361 Total Berthing Space (feet): Remarks: Approximately 3 acres of open storage area are located at rear. Fleeting area has capacity for 15 barges. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43951 Pittsburgh District

Waterway: Ohio River

Waterway: Ohio River Mile: 3 PWD: 234 Name: Allegheny County Sanitary Authority, Lower Dock. Port: Pittsburgh Location: Mile 3.0, right bank, Ohio River, Pittsburgh, approximately 0.3 mile above McKees Datum: NPE Rocks Bridge. Operator: Allegheny County Sanitary Authority. Allegheny County Sanitary Authority. Owner: Tracy Street Phone: 412 766-4815 Address: State: PA Town: Pittsburah County: Allegheny Railway Connection: Plant trackage in rear connects with CSX Rail Transport. Purpose: Mooring company-owned maintenance and repair barges. 40.473333 Depth Alongside (feet): Latitude (decimal): 10 Longitude (decimal): -80.04472 Total Berthing Space (feet): 280 Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District Waterway: Ohio River Mile: 3 PWD: 233 Name: Allegheny County Sanitary Authority, Upper Dock. Port: Pittsburgh Mile 2.9, right bank, Ohio River, Pittsburgh, approximately 0.4 mile above McKees Datum: NPE Location: Rocks Bridge. Operator: Not operated. Owner: Allegheny County Sanitary Authority. Address: Tracy Street Phone: 412 766-4815 Town: Pittsburgh State: PA County: Allegheny Railway Connection: None. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 8 40.471944 100 Total Berthing Space (feet): Longitude (decimal): -80.04444 Remarks: -□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District Mile: 3 PWD: 58 Waterway: Ohio River Name: Frank Bryan Dock. Port: Pittsburgh Location: Mile 2.9, left bank, Ohio River, Brunot Island Back Channel, McKees Rocks. Datum: NPE Operator: Frank Bryan, Inc. Frank Bryan, Inc. Owner: Foot of River Street Address: Phone: 412 331-9956 State: PA Town: McKees Rocks County: Allegheny Railway Connection: One surface track in yard connects with Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Receipt of sand and gravel by barge. Depth Alongside (feet): 12 Latitude (decimal): 40.469722 Longitude (decimal): -80.05167 Total Berthing Space (feet): 400 Remarks: Ready-mix concrete plant and three concrete storage bins, total capacity 750 tons, are located at rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: Ohio River Mile: 3 PWD: 55

Name: Gordon Terminal Service Co. Dock.

Port: Pittsburgh

Location: Mile 3.1, left bank, Ohio River, approximately 0.2 mile above McKees Rocks Bridge, Datum: NPE

McKees Rocks.

Operator: Gordon Terminal Service Co., Inc.
Owner: Gordon Terminal Service Co., Inc.

Address: 1000 Ella Street Phone: 412 331-9410
Town: McKees Rocks State: PA County: Allegheny

Railway Connection: Two surface tracks serve 40-car-capacity loading rack; connect with Pittsburgh, Chartiers,

and Youghiogheny Railway.

Purpose: Receipt and shipment of petroleum products and chemicals.

Depth Alongside (feet): 12 | Latitude (decimal): 40.473611

Total Berthing Space (feet): 540 | Longitude (decimal): -80.04111

Remarks: Two 1-, two 2-, two 3-, twelve 4-, six 6-, and two 8-inch pipelines extend from wharf to 162 petroleum

products storage tanks, total capacity 700,000 barrels and to 41 chemicals storage tanks, total

capacity 14,7 liquid packaging facility at rear.

Waterway: Ohio River Mile: 3 PWD: 57 Name: Mobil Oil Corp., McKees Rocks Dock. Port: Pittsburah Location: Mile 3.0, left bank, Ohio River, approximately 0.4 mile above McKees Rocks Bridge, Datum: NPE McKees Rocks. Operator: Not operated. Owner: Mobil Oil Corp. Address: Phone: 412 331-3641 Robb Street State: PA Town: McKees Rocks County: Allegheny Railway Connection: Terminal trackage connects with Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Not used. Latitude (decimal): 40.471111 Depth Alongside (feet): 13 200 Longitude (decimal): -80.05 Total Berthing Space (feet): PWD: 57 Waterway: Ohio River Mile: 3 Name: Mobil Oil Corp., McKees Rocks Dock. Port: Pittsburgh Location: Mile 3.0, left bank, Ohio River, approximately 0.4 mile above McKees Rocks Bridge, McKees Rocks. Operator: Not operated. Owner: Mobil Oil Corp. Robb Street Phone: 412 331-3641 Address: State: PA Town: McKees Rocks County: Allegheny Railway Connection: Terminal trackage connects with Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Not used. Depth Alongside (feet): 13 Latitude (decimal): 40.471111 Longitude (decimal): -80.05 Total Berthing Space (feet): 200 Remarks: Wharf formerly was used for receipt of petroleum products. Two 6-inch pipelines extending from wharf to 4 steel storage tanks in rear, total capacity 10,000 barrels, were blanked at time of survey (1990). Corps of Engnrs Waterway Code: 43974 Port Series: 60 Year of Last Survey: 1991 Pittsburgh District Remarks: Wharf formerly was used for receipt of petroleum products. Two 6-inch pipelines extending from wharf to 4 steel storage tanks in rear, total capacity 10,000 barrels, were blanked at time of survey (1990).

Port Series: 60

Year of Last Survey: 1991

Corps of Engnrs Waterway Code: 43974

Pittsburgh District

Waterway: Ohio River Mile: 3 PWD: 57 Name: Mobil Oil Corp., McKees Rocks Dock. Port: Pittsburah Location: Mile 3.0, left bank, Ohio River, approximately 0.4 mile above McKees Rocks Bridge, Datum: NPE McKees Rocks. Operator: Not operated. Owner: Mobil Oil Corp. Address: Phone: 412 331-3641 Robb Street State: PA Town: McKees Rocks County: Allegheny Railway Connection: Terminal trackage connects with Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Not used. Latitude (decimal): 40.471111 Depth Alongside (feet): 13 200 Longitude (decimal): -80.05 Total Berthing Space (feet): PWD: 57 Waterway: Ohio River Mile: 3 Name: Mobil Oil Corp., McKees Rocks Dock. Port: Pittsburgh Location: Mile 3.0, left bank, Ohio River, approximately 0.4 mile above McKees Rocks Bridge, McKees Rocks. Operator: Not operated. Owner: Mobil Oil Corp. Robb Street Phone: 412 331-3641 Address: State: PA Town: McKees Rocks County: Allegheny Railway Connection: Terminal trackage connects with Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Not used. Depth Alongside (feet): 13 Latitude (decimal): 40.471111 Longitude (decimal): -80.05 Total Berthing Space (feet): 200 Remarks: Wharf formerly was used for receipt of petroleum products. Two 6-inch pipelines extending from wharf to 4 steel storage tanks in rear, total capacity 10,000 barrels, were blanked at time of survey (1990). Corps of Engnrs Waterway Code: 43974 Port Series: 60 Year of Last Survey: 1991 Pittsburgh District Remarks: Wharf formerly was used for receipt of petroleum products. Two 6-inch pipelines extending from wharf to 4 steel storage tanks in rear, total capacity 10,000 barrels, were blanked at time of survey (1990).

Port Series: 60

Year of Last Survey: 1991

Corps of Engnrs Waterway Code: 43974

Pittsburgh District

Waterway: Ohio River Mile: 3 PWD: 56

Name: Russell Industries, McKees Rocks Plant Landing.

Port: Pittsburgh

Location: Mile 3.0, left bank, Ohio River, approximately 0.3 mile above McKees Rocks Bridge, Datum: NPE

McKees Rocks.

Operator: Russell Industries, Inc.
Owner: Russell Industries, Inc.

Address: Robb Street Phone: 412 771-1616
Town: McKees Rocks State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): 15 | | Latitude (decimal): 40.471944

Total Berthing Space (feet): 275 | Longitude (decimal): -80.04028

Waterway: Ohio River Mile: 3 PWD: 56

Name: Russell Industries, McKees Rocks Plant Landing.

Port: Pittsburgh

Location: Mile 3.0, left bank, Ohio River, approximately 0.3 mile above McKees Rocks Bridge, Datum: NPE

McKees Rocks.

Operator: Russell Industries, Inc.
Owner: Russell Industries, Inc.

Address: Robb Street Phone: 412 771-1616
Town: McKees Rocks State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): 15 | Latitude (decimal): 40.471944

Total Berthing Space (feet): 275 | Longitude (decimal): -80.04028

Remarks: Ready-mix asphalt plant and six steel storage bins with total capacity for 4,800 tons are located at

rear.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43974 Pittsburgh District

Remarks: Ready-mix asphalt plant and six steel storage bins with total capacity for 4,800 tons are located at

rear.□

Waterway: Ohio River Mile: 3 PWD: 56

Name: Russell Industries, McKees Rocks Plant Landing.

Port: Pittsburgh

Location: Mile 3.0, left bank, Ohio River, approximately 0.3 mile above McKees Rocks Bridge, Datum: NPE

McKees Rocks.

Operator: Russell Industries, Inc.
Owner: Russell Industries, Inc.

Address: Robb Street Phone: 412 771-1616
Town: McKees Rocks State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): 15 | | Latitude (decimal): 40.471944

Total Berthing Space (feet): 275 | Longitude (decimal): -80.04028

Waterway: Ohio River Mile: 3 PWD: 56

Name: Russell Industries, McKees Rocks Plant Landing.

Port: Pittsburgh

Location: Mile 3.0, left bank, Ohio River, approximately 0.3 mile above McKees Rocks Bridge, Datum: NPE

McKees Rocks.

Operator: Russell Industries, Inc.
Owner: Russell Industries, Inc.

Address: Robb Street Phone: 412 771-1616
Town: McKees Rocks State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): 15 | Latitude (decimal): 40.471944

Total Berthing Space (feet): 275 | Longitude (decimal): -80.04028

Remarks: Ready-mix asphalt plant and six steel storage bins with total capacity for 4,800 tons are located at

rear.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43974 Pittsburgh District

Remarks: Ready-mix asphalt plant and six steel storage bins with total capacity for 4,800 tons are located at

rear.□

Waterway: Ohio River Mile: 30 PWD: 10 Name: Applied Energy Services, Beaver Valley Cogeneration Plant, Coal Do Port: Pittsburah Location: Mile 29.8, left bank, Ohio River, Monaca. Datum: NPE Applied Energy Services. Operator: Owner: Applied Energy Services. Address: State Highway 18 Phone: 412 773-2953 Town: Monaca State: PA County: Beaver Railway Connection: Two surface tracks in rear connect with Pittsburgh and Lake Erie Railroad and Consolidated Rail Corp. Purpose: Receipt of coal. Latitude (decimal): 40.661111 Depth Alongside (feet): 10 Longitude (decimal): -80.35611 Total Berthing Space (feet): 525 Remarks: Fleeting area has capacity for 6 barges. Open storage area located in rear has capacity for 50,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43951 Pittsburgh District Mile: 30 PWD: 9 Waterway: Ohio River Name: Arco Chemical Co., Beaver Valley Plant Dock. Port: Pittsburgh Datum: NPE Location: Mile 29.9, left bank, Ohio River, Monaca. Arco Chemical Co., Division of Atlantic Richfield Co. Operator: Arco Chemical Co., Division of Atlantic Richfield Co. Owner: Address: State Highway 18 (Frankfort Road) Phone: 412 773-2331 Town: Monaca County: Beaver Two surface tracks in rear connect with Pittsburgh and Lake Erie Railroad and Railway Connection: Consolidated Rail Corp. Purpose: Receipt of chemicals, petrochemicals, and fuel oil. Latitude (decimal): Depth Alongside (feet): 10 40.660278 800 Longitude (decimal): -80.35417 Total Berthing Space (feet): Remarks: Two 10-inch pipelines extend from wharf to 8 steel chemical storage tanks, total capacity approximately 8,008,000 gallons, and 2 fuel oil storage tanks, total capacity 26,000 barrels. Port Series: 60 Corps of Engnrs Waterway Code: 43951 Year of Last Survey: 1991 Pittsburgh District

Waterway: Ohio River Mile: 33 PWD: 258

Name: **Great Lakes Terminal & Transport Corp., Industry Dock.** 

Port: Pittsburgh

Location: Mile 33.3, right bank, Ohio River, Industry. Datum: NPE

Great Lakes Terminal & Transport Corp. Operator:

Owner: Shell Chemical Corp.

State Highway 68 Phone: 412 643-9450 Address: State: PA Town: Industry County: Beaver

Railway Connection: One 900-foot surface track serves two tank car loading racks at rear; connects with

Consolidated Rail Corp.

Purpose: Receipt of liquid chemicals.

Latitude (decimal): 40.641944 Depth Alongside (feet): 12 Longitude (decimal): -80.41639 Total Berthing Space (feet): 440

Remarks: Fourteen 6-inch pipelines extend from wharf to 22 steel storage tanks at rear, total capacity 4,620,000

gallons.□

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43947 Pittsburgh District

Waterway: Ohio River Mile: 33 PWD: 257

Name: Industry Terminal and Salvage Co. Dock.

Port: Pittsburgh

Mile 33.2, right bank, Ohio River, Industry. Datum: NPE Location:

Industry Terminal and Salvage Co. Operator: Industry Terminal and Salvage Co. Owner:

Address: Canton Street Phone: 412 643-1871 State: PA

Town: Industry County: Beaver

Railway Connection: None.

Purpose: Receipt and shipment of scrap metal; mooring barges for repair.

Latitude (decimal): 40.643611 Depth Alongside (feet): 12 Total Berthing Space (feet): 525 Longitude (decimal): -80.41306

Remarks: Marine repair plant and approximately 5 acres of open storage area for scrap metal are located in

rear.

Waterway: Ohio River Mile: 33 PWD: 8

Name: Pennsylvania Power Co., Bruce Mansfield Plant, Coal Dock.

Port: Pittsburgh

Location: Mile 33.3, left bank, Ohio River, Shippingport. Datum: NPE

Operator: Pennsylvania Power Co.
Owner: Pennsylvania Power Co.

Address: State Highway 18 Phone: 412 643-5000
Town: Shippingport State: PA County: Beaver

Railway Connection: Plant trackage at rear connects with Pittsburgh and Lake Erie Railroad and Consolidated

Rail Corp.

Purpose: Receipt of coal.

Depth Alongside (feet): 12 | | Latitude (decimal): 40.640278

Total Berthing Space (feet): 3380 | Longitude (decimal): -80.41306

Waterway: Ohio River Mile: 33 PWD: 8

Name: Pennsylvania Power Co., Bruce Mansfield Plant, Coal Dock.

Port: Pittsburgh

Location: Mile 33.3, left bank, Ohio River, Shippingport. Datum: NPE

Operator: Pennsylvania Power Co.
Owner: Pennsylvania Power Co.

Address: State Highway 18 Phone: 412 643-5000 Town: Shippingport State: PA County: Beaver

Railway Connection: Plant trackage at rear connects with Pittsburgh and Lake Erie Railroad and Consolidated

Rail Corp.

Purpose: Receipt of coal.

Depth Alongside (feet): 12 | Latitude (decimal): 40.640278

Total Berthing Space (feet): 3380 | Longitude (decimal): -80.41306

Remarks: Open storage area at rear has capacity for 1,700,000 tons of coal. Wharf can accommodate 56 loaded

barges at lower end and 35 empty barges at upper end. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43947 Pittsburgh District

Remarks: Open storage area at rear has capacity for 1,700,000 tons of coal. Wharf can accommodate 56 loaded

barges at lower end and 35 empty barges at upper end. □

Waterway: Ohio River Mile: 33 PWD: 8

Name: Pennsylvania Power Co., Bruce Mansfield Plant, Coal Dock.

Port: Pittsburgh

Location: Mile 33.3, left bank, Ohio River, Shippingport. Datum: NPE

Operator: Pennsylvania Power Co.
Owner: Pennsylvania Power Co.

Address: State Highway 18 Phone: 412 643-5000
Town: Shippingport State: PA County: Beaver

Railway Connection: Plant trackage at rear connects with Pittsburgh and Lake Erie Railroad and Consolidated

Rail Corp.

Purpose: Receipt of coal.

Depth Alongside (feet): 12 | | Latitude (decimal): 40.640278

Total Berthing Space (feet): 3380 | Longitude (decimal): -80.41306

Waterway: Ohio River Mile: 33 PWD: 8

Name: Pennsylvania Power Co., Bruce Mansfield Plant, Coal Dock.

Port: Pittsburgh

Location: Mile 33.3, left bank, Ohio River, Shippingport. Datum: NPE

Operator: Pennsylvania Power Co.
Owner: Pennsylvania Power Co.

Address: State Highway 18 Phone: 412 643-5000 Town: Shippingport State: PA County: Beaver

Railway Connection: Plant trackage at rear connects with Pittsburgh and Lake Erie Railroad and Consolidated

Rail Corp.

Purpose: Receipt of coal.

Depth Alongside (feet): 12 | Latitude (decimal): 40.640278

Total Berthing Space (feet): 3380 | Longitude (decimal): -80.41306

Remarks: Open storage area at rear has capacity for 1,700,000 tons of coal. Wharf can accommodate 56 loaded

barges at lower end and 35 empty barges at upper end. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43947 Pittsburgh District

Remarks: Open storage area at rear has capacity for 1,700,000 tons of coal. Wharf can accommodate 56 loaded

barges at lower end and 35 empty barges at upper end.  $\!\Box$ 

Waterway: Ohio River Mile: 34 PWD: 259

Name: Arrow Terminal Co., Upper Dock.

Port: Pittsburgh

Location: Mile 33.5, right bank, Ohio River, Industry. Datum: NPE

Operator: Arrow Terminal Co.
Owner: Arrow Terminal Co.

Address: State Highway 68 Phone: 412 643-8850

Town: Industry State: PA County: Beaver

Railway Connection: One surface track at rear connects with Consolidated Rail Corp.

Purpose: Receipt and shipment of ferroalloys and ores.

Depth Alongside (feet): 12 | Latitude (decimal): 40.639722

Total Berthing Space (feet): 250 | Longitude (decimal): -80.42

Remarks: Approximately 10,000 square feet of open and 80,000 square feet of covered storage area is located at

 $rear.\,\square$ 

Waterway: Ohio River Mile: 34 PWD: 7

Name: Pennsylvania Power Co., Bruce Mansfield Plant, Lime Dock.

Port: Pittsburgh

Location: Mile 33.9, left bank, Ohio River, Shippingport. Datum: NPE

Operator: Pennsylvania Power Co.
Owner: Pennsylvania Power Co.

Address: State Highway 18 Phone: 412 643-5000
Town: Shippingport State: PA County: Beaver

Railway Connection: Plant trackage at rear connects with Pittsburgh and Lake Erie Railroad and Consolidated

Rail Corp.

Purpose: Receipt of fuel oil and bulk and pelletized lime.

Depth Alongside (feet): 12 | Latitude (decimal): 40.634444

Total Berthing Space (feet): 1950 | Longitude (decimal): -80.42139

Waterway: Ohio River

Mile: 34 PWD: 7

Name: Pennsylvania Power Co., Bruce Mansfield Plant, Lime Dock.

Port: Pittsburgh

Location: Mile 33.9, left bank, Ohio River, Shippingport. Datum: NPE

Operator: Pennsylvania Power Co.
Owner: Pennsylvania Power Co.

Address: State Highway 18 Phone: 412 643-5000 Town: Shippingport State: PA County: Beaver

Railway Connection: Plant trackage at rear connects with Pittsburgh and Lake Erie Railroad and Consolidated

Rail Corp.

Purpose: Receipt of fuel oil and bulk and pelletized lime.

Depth Alongside (feet): 12 | Latitude (decimal): 40.634444

Total Berthing Space (feet): 1950 | Longitude (decimal): -80.42139

Remarks: Four concrete storage silos, located at rear, have total capacity for 19,000 tons of pelletized lime and

nine storage silos have capacity for 61,500 tons of bulk lime. Three 6-inch pipelines extend from fuel

oil steel storage tanks in rear, total capacity 71,500 barrels.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43947 Pittsburgh District

Remarks: Four concrete storage silos, located at rear, have total capacity for 19,000 tons of pelletized lime and

nine storage silos have capacity for 61,500 tons of bulk lime. Three 6-inch pipelines extend from fuel

oil steel storage tanks in rear, total capacity 71,500 barrels.

Waterway: Ohio River Mile: 34 PWD: 7

Name: Pennsylvania Power Co., Bruce Mansfield Plant, Lime Dock.

Port: Pittsburgh

Location: Mile 33.9, left bank, Ohio River, Shippingport. Datum: NPE

Operator: Pennsylvania Power Co.
Owner: Pennsylvania Power Co.

Address: State Highway 18 Phone: 412 643-5000
Town: Shippingport State: PA County: Beaver

Railway Connection: Plant trackage at rear connects with Pittsburgh and Lake Erie Railroad and Consolidated

Rail Corp.

Purpose: Receipt of fuel oil and bulk and pelletized lime.

Depth Alongside (feet): 12 | Latitude (decimal): 40.634444

Total Berthing Space (feet): 1950 | Longitude (decimal): -80.42139

Waterway: Ohio River

Mile: 34 PWD: 7

Name: Pennsylvania Power Co., Bruce Mansfield Plant, Lime Dock.

Port: Pittsburgh

Location: Mile 33.9, left bank, Ohio River, Shippingport. Datum: NPE

Operator: Pennsylvania Power Co.
Owner: Pennsylvania Power Co.

Address: State Highway 18 Phone: 412 643-5000 Town: Shippingport State: PA County: Beaver

Railway Connection: Plant trackage at rear connects with Pittsburgh and Lake Erie Railroad and Consolidated

Rail Corp.

Purpose: Receipt of fuel oil and bulk and pelletized lime.

Depth Alongside (feet): 12 | Latitude (decimal): 40.634444

Total Berthing Space (feet): 1950 | Longitude (decimal): -80.42139

Remarks: Four concrete storage silos, located at rear, have total capacity for 19,000 tons of pelletized lime and

nine storage silos have capacity for 61,500 tons of bulk lime. Three 6-inch pipelines extend from fuel

oil steel storage tanks in rear, total capacity 71,500 barrels.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43947 Pittsburgh District

Remarks: Four concrete storage silos, located at rear, have total capacity for 19,000 tons of pelletized lime and

nine storage silos have capacity for 61,500 tons of bulk lime. Three 6-inch pipelines extend from fuel

oil steel storage tanks in rear, total capacity 71,500 barrels.

Waterway: Ohio River Mile: 35 PWD: 261 Name:

Ashland Petroleum Co., Midland Terminal Dock.

Port: Pittsburah

Location: Mile 34.8, right bank, Ohio River, Midland. Datum: NPE

Ashland Petroleum Co., Division of Ashland Oil Co., Inc. Operator: Owner: Ashland Petroleum Co., Division of Ashland Oil Co., Inc.

Address: State Highway 68 Phone: 412 922-4755

Town: Midland State: PA County: Beaver

Railway Connection: None.

Purpose: Receipt of petroleum products.

Latitude (decimal): 40.627222 Depth Alongside (feet): 15 Longitude (decimal): -80.43528 Total Berthing Space (feet): 315

Remarks: One 12- and three 8-inch pipelines extend from wharf to 14 steel storage tanks at rear, total capacity

293.000 barrels. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43946 Pittsburgh District

Waterway: Ohio River Mile: 35 PWD: 262

Name: Mobil Oil Corp., Midland Terminal Dock.

Port: Pittsburgh

Mile 35.0, right bank, Ohio River, Midland. Datum: NPE Location:

Operator: Not operated. Owner: Mobil Oil Corp.

Phone: 412 331-3641 Address: State Highway 68

Midland State: PA Town: County: Beaver

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 5 Latitude (decimal): 40.627222 Total Berthing Space (feet): Longitude (decimal): -80.43917 300

Remarks: Wharf formerly was used for receipt of petroleum products. Two 8-inch pipelines extend from wharf to

7 steel storage tanks at rear, total capacity approximately 300,000 barrels.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43946 Pittsburgh District

Mile: 36 PWD: 263 Waterway: Ohio River

Name: LTV Steel Co., Midland Docks.

Port: Pittsburgh

Location: Mile 36.2, right bank, Ohio River, Midland. Datum: NPE

Operator: Not operated. Owner: LTV Steel Corp.

Address: State Highway 68 Phone: 412 378-5124 State: PA Town: Midland County: Beaver

Railway Connection: Plant trackage connects with Consolidated Rail Corp.

Purpose: Not used.

Depth Alongside (feet): Latitude (decimal): 40.62 10 10 1200 J 450 Longitude (decimal): -80.45889 Total Berthing Space (feet):

Remarks: Lower dock was formerly used for receipt and shipment of petroleum products; upper dock used for

receipt of coal. At time of survey (1990) terminal was inactive.

Waterway: Ohio River Mile: 37 PWD: 6

Name: Pitmarine Corp. Wharf.

Port: Pittsburgh

Location: Mile 36.5, left bank, Ohio River, Georgetown. Datum: NPE

Operator: Pitmarine Corp.
Owner: Pitmarine Corp.

Address: Phone: 412 776-2592

Town: Georgetown State: PA County: Beaver

Railway Connection: None.

Purpose: Mooring company-owned marine construction equipment.

Depth Alongside (feet): 20 | | Latitude (decimal): 40.630278

Total Berthing Space (feet): 2110 | Longitude (decimal): -80.46528

Remarks: Located at site of Old Lock and Dam No. 7.  $\Box$ 

Waterway: Ohio River Mile: 38 PWD: 4

Name: Dravo Basic Materials Co., Georgetown Lower Dock.

Port: Pittsburgh

Location: Mile 38.3, left bank, Ohio River, Georgetown. Datum: NPE

Operator: Dravo Basic Materials Co., Inc., a Dravo Co.
Owner: Dravo Basic Materials Co., Inc., a Dravo Co.

Address: Georgetown Road Phone: 412 573-9518

Town: Georgetown State: PA County: Beaver

Railway Connection: None.

Purpose: Shipment of sand and gravel by barge.

Depth Alongside (feet): 9 | Latitude (decimal): 40.643889

Total Berthing Space (feet): 1332 | Longitude (decimal): -80.49028

Waterway: Ohio River

Mile: 38 PWD: 4

Name: Dravo Basic Materials Co., Georgetown Lower Dock.

Port: Pittsburgh

Location: Mile 38.3, left bank, Ohio River, Georgetown. Datum: NPE

Operator: Dravo Basic Materials Co., Inc., a Dravo Co.
Owner: Dravo Basic Materials Co., Inc., a Dravo Co.

Address: Georgetown Road Phone: 412 573-9518

Town: Georgetown State: PA County: Beaver

Railway Connection: None.

Purpose: Shipment of sand and gravel by barge.

Depth Alongside (feet): 9 | Latitude (decimal): 40.643889

Total Berthing Space (feet): 1332 | Longitude (decimal): -80.49028

Remarks: Sand and gravel processing plant and approximately 25 acres of open storage area are located in

rear. Thirteen 350-ton hoppers located in storage area serve a 42-inch electric belt-conveyor system

extending to r rear of wharf. Trucks also can be loaded directly from hoppers.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43942 Pittsburgh District

Remarks: Sand and gravel processing plant and approximately 25 acres of open storage area are located in

rear. Thirteen 350-ton hoppers located in storage area serve a 42-inch electric belt-conveyor system

extending to r rear of wharf. Trucks also can be loaded directly from hoppers.

Waterway: Ohio River Mile: 38 PWD: 4

Name: Dravo Basic Materials Co., Georgetown Lower Dock.

Port: Pittsburgh

Location: Mile 38.3, left bank, Ohio River, Georgetown. Datum: NPE

Operator: Dravo Basic Materials Co., Inc., a Dravo Co.
Owner: Dravo Basic Materials Co., Inc., a Dravo Co.

Address: Georgetown Road Phone: 412 573-9518

Town: Georgetown State: PA County: Beaver

Railway Connection: None.

Purpose: Shipment of sand and gravel by barge.

Depth Alongside (feet): 9 | Latitude (decimal): 40.643889

Total Berthing Space (feet): 1332 | Longitude (decimal): -80.49028

Waterway: Ohio River

Mile: 38 PWD: 4

Name: Dravo Basic Materials Co., Georgetown Lower Dock.

Port: Pittsburgh

Location: Mile 38.3, left bank, Ohio River, Georgetown. Datum: NPE

Operator: Dravo Basic Materials Co., Inc., a Dravo Co.
Owner: Dravo Basic Materials Co., Inc., a Dravo Co.

Address: Georgetown Road Phone: 412 573-9518

Town: Georgetown State: PA County: Beaver

Railway Connection: None.

Purpose: Shipment of sand and gravel by barge.

Depth Alongside (feet): 9 | | Latitude (decimal): 40.643889

Total Berthing Space (feet): 1332 | Longitude (decimal): -80.49028

Remarks: Sand and gravel processing plant and approximately 25 acres of open storage area are located in

rear. Thirteen 350-ton hoppers located in storage area serve a 42-inch electric belt-conveyor system

extending to r rear of wharf. Trucks also can be loaded directly from hoppers.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43942 Pittsburgh District

Remarks: Sand and gravel processing plant and approximately 25 acres of open storage area are located in

rear. Thirteen 350-ton hoppers located in storage area serve a 42-inch electric belt-conveyor system

extending to r rear of wharf. Trucks also can be loaded directly from hoppers.

Mile: 38

PWD: 5

Waterway: Ohio River Name: Dravo Basic Materials Co., Georgetown Upper Dock. Port: Pittsburgh Location: Mile 38.2, left bank, Ohio River, Georgetown. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 573-9518 Address: Georgetown Road State: PA Town: Georgetown County: Beaver Railway Connection: None. Purpose: Receipt of sand and gravel by barge. Depth Alongside (feet): Latitude (decimal): 40.643889 Longitude (decimal): -80.4875 Total Berthing Space (feet): 300 Waterway: Ohio River Mile: 38 PWD: 5 Name: Dravo Basic Materials Co., Georgetown Upper Dock. Port: Pittsburgh Location: Mile 38.2, left bank, Ohio River, Georgetown. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 573-9518 Address: Georgetown Road Georgetown State: PA Town: County: Beaver Railway Connection: None.

Purpose: Receipt of sand and gravel by barge. Depth Alongside (feet): 9

Latitude (decimal): 40.643889 Longitude (decimal): -80.4875 Total Berthing Space (feet): 300

Remarks: Open storage area extends to the rear of Lower Dock (Reference No. 4).  $\Box$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43942 Pittsburgh District

Remarks: Open storage area extends to the rear of Lower Dock (Reference No. 4).  $\Box$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43942 Pittsburgh District

Waterway: Ohio River Mile: 38 PWD: 5 Name: Dravo Basic Materials Co., Georgetown Upper Dock. Port: Pittsburah Location: Mile 38.2, left bank, Ohio River, Georgetown. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: Georgetown Road Phone: 412 573-9518 Town: Georgetown State: PA County: Beaver Railway Connection: None. Purpose: Receipt of sand and gravel by barge. Latitude (decimal): 40.643889 Depth Alongside (feet): Longitude (decimal): -80.4875 Total Berthing Space (feet): 300 Waterway: Ohio River Mile: 38 PWD: 5 Name: Dravo Basic Materials Co., Georgetown Upper Dock. Port: Pittsburgh Location: Mile 38.2, left bank, Ohio River, Georgetown. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: Georgetown Road Phone: 412 573-9518 Georgetown State: PA Town: County: Beaver Railway Connection: None. Purpose: Receipt of sand and gravel by barge. Depth Alongside (feet): 9 Latitude (decimal): 40.643889 Longitude (decimal): -80.4875 Total Berthing Space (feet): 300 Remarks: Open storage area extends to the rear of Lower Dock (Reference No. 4).□□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43942 Pittsburgh District Remarks: Open storage area extends to the rear of Lower Dock (Reference No. 4). Port Series: 60 Corps of Engnrs Waterway Code: 43942 Year of Last Survey: 1991 Pittsburgh District Waterway: Ohio River Mile: 39 PWD: 3 Name: C. & C. Marine Maintenance Co. Wharf. Port: Pittsburah Mile 38.7, left bank, Ohio River, Georgetown. Datum: NPE Location: Operator: C. & C. Marine Maintenance Co. Owner: Blue Danube Corp. Address: First Street Phone: 412 573-9863 Georgetown State: PA Town: County: Beaver Railway Connection: None. Purpose: Mooring floating equipment for cleaning, maintenance, and repair; mooring floating drydock. Depth Alongside (feet): | 10 - 25 | Latitude (decimal): 40.643889 25 Longitude (decimal): -80.51306 Total Berthing Space (feet): Remarks: Floating drydock is moored at guide dolphins. Lower barge with 70-foot steel walkway approach is used as an office. Wharf is equipped with outlets for supplying compressed air, electricity, and welding gas. Ad space is available at the two grounded steel barges, located above and one below wharf. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43942 Pittsburgh District

Waterway: Ohio River Mile: 39 PWD: 2 Name: C. & C. Marine Maintenance Co., Georgetown Landing. Port: Pittsburah Location: Mile 39.1, left bank, Ohio River, Georgetown. Datum: NPE C. & C. Marine Maintenance Co. Operator: Owner: National Marine, Inc. Address: First Street Phone: 412 573-9863 Town: Georgetown State: PA County: Beaver Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 40.643056 Depth Alongside (feet): 10 Longitude (decimal): -80.50139 Total Berthing Space (feet): 1170 Remarks: Fleeting area has capacity for 39 barges, consisting of 13 tiers, each 3 barges wide. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43941 Pittsburgh District Mile: 39 PWD: 1 Waterway: Ohio River Name: The Standard Slag Co., Georgetown Dock. Port: Pittsburgh Datum: NPE Location: Mile 39.4, left bank, Ohio River, Georgetown. Operator: Not operated. Owner: The Standard Slag Co. Address: Georgetown Road Phone: 412 573-9700 Georgetown State: PA Town: County: Beaver Railway Connection: None. Purpose: Not used. Latitude (decimal): 40.640556 Depth Alongside (feet): 10 Longitude (decimal): -80.50833 600 Total Berthing Space (feet): Remarks: Facility formerly was used for shipment of sand and gravel. Sand and gravel pits and approximately 6 acres of open storage area are located in rear. Corps of Engnrs Waterway Code: 43941 Port Series: 60 Year of Last Survey: 1991 Pittsburgh District Waterway: Ohio River Mile: 4 PWD: 235 Name: Consolidated Rail Corp., Verner Rail-to-River Coal Dock. Port: Mile 3.6, right bank, Ohio River, Pittsburgh, approximately 0.3 mile below McKees Datum: NPE Location: Rocks Bridge. Not operated. Operator: Consolidated Rail Corp. Owner: Address: Preble Street Phone: 412 928-7244 State: PA County: Allegheny Town: Pittsburah Railway Connection: Consolidated Rail Corp.: Six surface tracks at rear. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 14 Longitude (decimal): 1325 Total Berthing Space (feet): Remarks: Facility inactive at time of survey; formerly used for shipment of coal. Total capacity of pit is 107 tons. Four receiving hoppers serve pit. Conveyor boom is capable of loading two barges abreast. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: Ohio River Mile: 4 PWD: 53 Name: M and O Marine, Landing. Port: Pittsburgh Location: Mile 4.1, left bank, Ohio River, McKees Rocks, at foot of Ohio Street extended. Datum: NPE Operator: M and O Marine, Inc. Owner: McKees Rocks Industrial Enterprises, Inc. Address: Ohio Street Phone: 412 331-5657 Town: McKees Rocks State: PA County: Allegheny Railway Connection: One surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Mooring and repairing company-owned floating equipment; mooring floating drydocks. Depth Alongside (feet): 6 Latitude (decimal): 40.484444 Longitude (decimal): -80.06111 Total Berthing Space (feet): 1000 Remarks: Two floating drydocks, each 24 by 48 feet, can be used in tandem. Approximately 15 hopper barges may be moored for repair simultaneously. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District Waterway: Ohio River Mile: 4 PWD: 54 Name: McKees Rocks Industrial Enterprises Dock. Port: Pittsburgh Mile 4.0, left bank, Ohio River, McKees Rocks. Datum: NPE Location: McKees Rocks Industrial Enterprises, Inc. Operator: Owner: McKees Rocks Industrial Enterprises, Inc. Ohio Street Phone: 412 331-3555 Address: State: PA Town: McKees Rocks County: Allegheny Pittsburgh, Allegheny, and McKees Rocks Railroad Co.: One surface track in rear Railway Connection: connects with Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Receipt and shipment of steel products by barge. Latitude (decimal): Depth Alongside (feet): 12 40.483611 Total Berthing Space (feet): 300 Longitude (decimal): -80.05889 Remarks: Approximately 15 acres of open storage area are located in rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: Ohio River Mile: 5 PWD: 236 Name: Kosmos Cement Co., Neville Island Dock. Port: Location: Mile 5.1, right bank, Ohio River, Neville Island. Datum: NPE Kosmos Cement Co. Operator: Gulf + Western Industries, Inc. Owner: Address: Grand Avenue Phone: 412 771-5500 Town: Neville Island State: PA County: Allegheny Railway Connection: Three platform-level tracks serve warehouse and bulk cement loading spout at cement plant in rear; connect with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Receipt of crushed stone and gravel; shipment of bulk cement and pelletized lime. Depth Alongside (feet): Latitude (decimal): 40.491667 14 14 260 Longitude (decimal): -80.07639 Total Berthing Space (feet): 835 Waterway: Ohio River Mile: 5 PWD: 236 Name: Kosmos Cement Co., Neville Island Dock. Port: Pittsburgh Location: Mile 5.1, right bank, Ohio River, Neville Island. Datum: NPE Operator: Kosmos Cement Co. Owner: Gulf + Western Industries, Inc. Address: **Grand Avenue** Phone: 412 771-5500 Town: Neville Island State: PA County: Allegheny Railway Connection: Three platform-level tracks serve warehouse and bulk cement loading spout at cement plant in rear; connect with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Receipt of crushed stone and gravel; shipment of bulk cement and pelletized lime. Depth Alongside (feet): Latitude (decimal): 40.491667 14 14 Total Berthing Space (feet): 835 260 Longitude (decimal): -80.07639 Waterway: Ohio River Mile: 5 PWD: 236 Name: Kosmos Cement Co., Neville Island Dock. Port: Pittsburgh Mile 5.1, right bank, Ohio River, Neville Island. Datum: NPE Location: Kosmos Cement Co. Operator: Owner: Gulf + Western Industries, Inc. Phone: 412 771-5500 Address: Grand Avenue Neville Island State: PA Town: County: Allegheny Railway Connection: Three platform-level tracks serve warehouse and bulk cement loading spout at cement plant in rear; connect with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Receipt of crushed stone and gravel; shipment of bulk cement and pelletized lime. Depth Alonaside (feet): 14 14 Latitude (decimal): 40.491667 260 Longitude (decimal): -80.07639 Total Berthing Space (feet): 835 Remarks: Covered storage area at rear of breasting dolphins has capacity for 100,000 tons of crushed stone and gravel. Eighteen concrete silos at rear of bulkhead have a total capacity for 53,000 tons of cement and 3 hav 9,000 tons of lime. Corps of Engnrs Waterway Code: 43978 Port Series: 60 Year of Last Survey: 1991 Pittsburgh District Remarks: Covered storage area at rear of breasting dolphins has capacity for 100,000 tons of crushed stone and gravel. Eighteen concrete silos at rear of bulkhead have a total capacity for 53,000 tons of cement and 3 hav 9,000 tons of lime.

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43978

Pittsburgh District

Remarks: Covered storage area at rear of breasting dolphins has capacity for 100,000 tons of crushed stone and gravel. Eighteen concrete silos at rear of bulkhead have a total capacity for 53,000 tons of cement and 3 hav 9,000 tons of lime.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: Ohio River Mile: 5 PWD: 236 Name: Kosmos Cement Co., Neville Island Dock. Port: Location: Mile 5.1, right bank, Ohio River, Neville Island. Datum: NPE Kosmos Cement Co. Operator: Gulf + Western Industries, Inc. Owner: Address: Grand Avenue Phone: 412 771-5500 Town: Neville Island State: PA County: Allegheny Railway Connection: Three platform-level tracks serve warehouse and bulk cement loading spout at cement plant in rear; connect with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Receipt of crushed stone and gravel; shipment of bulk cement and pelletized lime. Depth Alongside (feet): Latitude (decimal): 40.491667 14 14 260 Longitude (decimal): -80.07639 Total Berthing Space (feet): 835 Waterway: Ohio River Mile: 5 PWD: 236 Name: Kosmos Cement Co., Neville Island Dock. Port: Pittsburgh Location: Mile 5.1, right bank, Ohio River, Neville Island. Datum: NPE Operator: Kosmos Cement Co. Owner: Gulf + Western Industries, Inc. Address: **Grand Avenue** Phone: 412 771-5500 Town: Neville Island State: PA County: Allegheny Railway Connection: Three platform-level tracks serve warehouse and bulk cement loading spout at cement plant in rear; connect with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Receipt of crushed stone and gravel; shipment of bulk cement and pelletized lime. Depth Alongside (feet): Latitude (decimal): 40.491667 14 14 Total Berthing Space (feet): 835 260 Longitude (decimal): -80.07639 Waterway: Ohio River Mile: 5 PWD: 236 Name: Kosmos Cement Co., Neville Island Dock. Port: Pittsburgh Mile 5.1, right bank, Ohio River, Neville Island. Datum: NPE Location: Operator: Kosmos Cement Co. Owner: Gulf + Western Industries, Inc. Address: Grand Avenue Phone: 412 771-5500 Neville Island State: PA Town: County: Allegheny Railway Connection: Three platform-level tracks serve warehouse and bulk cement loading spout at cement plant in rear; connect with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Receipt of crushed stone and gravel; shipment of bulk cement and pelletized lime. Depth Alonaside (feet): 14 14 Latitude (decimal): 40.491667 Longitude (decimal): -80.07639 Total Berthing Space (feet): 835 260 Remarks: Covered storage area at rear of breasting dolphins has capacity for 100,000 tons of crushed stone and gravel. Eighteen concrete silos at rear of bulkhead have a total capacity for 53,000 tons of cement and 3 hav 9,000 tons of lime. Corps of Engnrs Waterway Code: 43978 Port Series: 60 Year of Last Survey: 1991 Pittsburgh District Remarks: Covered storage area at rear of breasting dolphins has capacity for 100,000 tons of crushed stone and gravel. Eighteen concrete silos at rear of bulkhead have a total capacity for 53,000 tons of cement and 3 hav 9,000 tons of lime. Port Series: 60

Year of Last Survey: 1991

Corps of Engnrs Waterway Code: 43978

Pittsburgh District

Remarks: Covered storage area at rear of breasting dolphins has capacity for 100,000 tons of crushed stone and gravel. Eighteen concrete silos at rear of bulkhead have a total capacity for 53,000 tons of cement and 3 hav 9,000 tons of lime.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: Ohio River Mile: 5 PWD: 236 Name: Kosmos Cement Co., Neville Island Dock. Port: Location: Mile 5.1, right bank, Ohio River, Neville Island. Datum: NPE Kosmos Cement Co. Operator: Gulf + Western Industries, Inc. Owner: Address: Grand Avenue Phone: 412 771-5500 Town: Neville Island State: PA County: Allegheny Railway Connection: Three platform-level tracks serve warehouse and bulk cement loading spout at cement plant in rear; connect with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Receipt of crushed stone and gravel; shipment of bulk cement and pelletized lime. Depth Alongside (feet): Latitude (decimal): 40.491667 14 14 Longitude (decimal): -80.07639 Total Berthing Space (feet): 835 260 Waterway: Ohio River Mile: 5 PWD: 236 Name: Kosmos Cement Co., Neville Island Dock. Port: Pittsburgh Location: Mile 5.1, right bank, Ohio River, Neville Island. Datum: NPE Operator: Kosmos Cement Co. Owner: Gulf + Western Industries, Inc. Address: **Grand Avenue** Phone: 412 771-5500 Town: Neville Island State: PA County: Allegheny Railway Connection: Three platform-level tracks serve warehouse and bulk cement loading spout at cement plant in rear; connect with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Receipt of crushed stone and gravel; shipment of bulk cement and pelletized lime. Depth Alongside (feet): Latitude (decimal): 40.491667 14 14 Total Berthing Space (feet): 835 260 Longitude (decimal): -80.07639 Waterway: Ohio River Mile: 5 PWD: 236 Name: Kosmos Cement Co., Neville Island Dock. Port: Pittsburgh Mile 5.1, right bank, Ohio River, Neville Island. Datum: NPE Location: Operator: Kosmos Cement Co. Owner: Gulf + Western Industries, Inc. Address: Grand Avenue Phone: 412 771-5500 Neville Island State: PA Town: County: Allegheny Railway Connection: Three platform-level tracks serve warehouse and bulk cement loading spout at cement plant in rear; connect with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Receipt of crushed stone and gravel; shipment of bulk cement and pelletized lime. Depth Alonaside (feet): 14 14 Latitude (decimal): 40.491667 Longitude (decimal): -80.07639 Total Berthing Space (feet): 835 260 Remarks: Covered storage area at rear of breasting dolphins has capacity for 100,000 tons of crushed stone and gravel. Eighteen concrete silos at rear of bulkhead have a total capacity for 53,000 tons of cement and 3 hav 9,000 tons of lime. Corps of Engnrs Waterway Code: 43978 Port Series: 60 Year of Last Survey: 1991 Pittsburgh District Remarks: Covered storage area at rear of breasting dolphins has capacity for 100,000 tons of crushed stone and gravel. Eighteen concrete silos at rear of bulkhead have a total capacity for 53,000 tons of cement and 3 hav 9,000 tons of lime.

Year of Last Survey: 1991

Port Series: 60

Corps of Engnrs Waterway Code: 43978

Pittsburgh District

Remarks: Covered storage area at rear of breasting dolphins has capacity for 100,000 tons of crushed stone and gravel. Eighteen concrete silos at rear of bulkhead have a total capacity for 53,000 tons of cement and 3 hav 9,000 tons of lime.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: Ohio River Mile: 5 PWD: 51 Name: Shenango Coal Dock. Port: Pittsburgh Location: Mile 5.4, left bank, Ohio River, Neville Island. Datum: NPE Shenango, Inc. Operator: Owner: Shenango, Inc. Address: 200 Neville Road Phone: 412 771-4400 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Receipt of coal. Latitude (decimal): Depth Alongside (feet): 40.497778 14 Longitude (decimal): -80.07694 700 Total Berthing Space (feet): Waterway: Ohio River Mile: 5 PWD: 51 Name: Shenango Coal Dock. Port: Pittsburgh Location: Mile 5.4, left bank, Ohio River, Neville Island. Datum: NPE Operator: Shenango, Inc. Owner: Shenango, Inc. Address: 200 Neville Road Phone: 412 771-4400 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Receipt of coal. Depth Alongside (feet): Latitude (decimal): 40.497778 14 700 Longitude (decimal): -80.07694 Total Berthing Space (feet): Waterway: Ohio River Mile: 5 PWD: 51 Name: Shenango Coal Dock. Port: Pittsburgh Datum: NPE Location: Mile 5.4, left bank, Ohio River, Neville Island. Operator: Shenango, Inc. Owner: Shenango, Inc. Phone: 412 771-4400 Address: 200 Neville Road Neville Island State: PA Town: County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Receipt of coal. Depth Alongside (feet): 14 Latitude (decimal): 40.497778 Longitude (decimal): -80.07694 Total Berthing Space (feet): 700 - 1 Remarks: Open storage area at rear has capacity for 500,000 tons of coal. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District Remarks: Open storage area at rear has capacity for 500,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District Remarks: Open storage area at rear has capacity for 500,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: Ohio River Mile: 5 PWD: 51 Name: Shenango Coal Dock. Port: Pittsburgh Location: Mile 5.4, left bank, Ohio River, Neville Island. Datum: NPE Shenango, Inc. Operator: Owner: Shenango, Inc. Address: 200 Neville Road Phone: 412 771-4400 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Receipt of coal. Latitude (decimal): Depth Alongside (feet): 40.497778 14 Longitude (decimal): -80.07694 700 Total Berthing Space (feet): Waterway: Ohio River Mile: 5 PWD: 51 Name: Shenango Coal Dock. Port: Pittsburgh Location: Mile 5.4, left bank, Ohio River, Neville Island. Datum: NPE Operator: Shenango, Inc. Owner: Shenango, Inc. Address: 200 Neville Road Phone: 412 771-4400 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Receipt of coal. Depth Alongside (feet): Latitude (decimal): 40.497778 14 700 Longitude (decimal): -80.07694 Total Berthing Space (feet): Waterway: Ohio River Mile: 5 PWD: 51 Name: Shenango Coal Dock. Port: Pittsburgh Datum: NPE Location: Mile 5.4, left bank, Ohio River, Neville Island. Operator: Shenango, Inc. Owner: Shenango, Inc. Address: 200 Neville Road Phone: 412 771-4400 Neville Island State: PA Town: County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Receipt of coal. Depth Alongside (feet): 14 Latitude (decimal): 40.497778 ı Longitude (decimal): -80.07694 Total Berthing Space (feet): 700 -1 Remarks: Open storage area at rear has capacity for 500,000 tons of coal. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District Remarks: Open storage area at rear has capacity for 500,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District Remarks: Open storage area at rear has capacity for 500,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: Ohio River Mile: 5 PWD: 51 Name: Shenango Coal Dock. Port: Pittsburgh Location: Mile 5.4, left bank, Ohio River, Neville Island. Datum: NPE Shenango, Inc. Operator: Owner: Shenango, Inc. Address: 200 Neville Road Phone: 412 771-4400 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Receipt of coal. Latitude (decimal): Depth Alongside (feet): 40.497778 14 Longitude (decimal): -80.07694 700 Total Berthing Space (feet): Waterway: Ohio River Mile: 5 PWD: 51 Name: Shenango Coal Dock. Port: Pittsburgh Location: Mile 5.4, left bank, Ohio River, Neville Island. Datum: NPE Operator: Shenango, Inc. Owner: Shenango, Inc. Address: 200 Neville Road Phone: 412 771-4400 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Receipt of coal. Depth Alongside (feet): Latitude (decimal): 40.497778 14 700 Longitude (decimal): -80.07694 Total Berthing Space (feet): Waterway: Ohio River Mile: 5 PWD: 51 Name: Shenango Coal Dock. Port: Pittsburgh Datum: NPE Location: Mile 5.4, left bank, Ohio River, Neville Island. Operator: Shenango, Inc. Owner: Shenango, Inc. Address: 200 Neville Road Phone: 412 771-4400 Neville Island State: PA Town: County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh, Chartiers, and Youghiogheny Railway. Purpose: Receipt of coal. Depth Alongside (feet): 14 Latitude (decimal): 40.497778 ı Longitude (decimal): -80.07694 Total Berthing Space (feet): 700 -1 Remarks: Open storage area at rear has capacity for 500,000 tons of coal. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District Remarks: Open storage area at rear has capacity for 500,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District Remarks: Open storage area at rear has capacity for 500,000 tons of coal. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: O	hio River	Mile: 5	PWD: 52
Name: SI	henango, Pig Iron Dock.		
	ittsburgh		
	ile 5.1, left bank, Ohio River, Neville Island.		Datum: NPE
	henango, Inc.		
	henango, Inc.		
	00 Neville Road	Phone: 4127	771-4400
	eville Island State: PA	County: Alleg	
Railway Conne	ection: One surface track at rear connects with Pittsburgh and C Pittsburgh, Chartiers, and Youghiogheny Railway.		-
Purpose: Ship	pment of pig iron by barge.		
Depth Alongsid	de (feet): 14	Latitude (decima	al): 40.494167
Total Berthing	·	Longitude (deci	mal): -80.0725
Waterway: O		Mile: 5	PWD: 52
	henango, Pig Iron Dock.		
	ittsburgh		
	ile 5.1, left bank, Ohio River, Neville Island.		Datum: NPE
	henango, Inc.		Datam. 141 L
-	henango, Inc.		
	00 Neville Road	Phone: 4127	771_4400
	eville Island State: PA	County: Alleg	
Railway Conne	- 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		•
ranway comic	Pittsburgh, Chartiers, and Youghiogheny Railway.	one valicy rame	au, and
Purpose: Shir	pment of pig iron by barge.		
Depth Alongsid		Latitude (decima	al): 40.494167
Total Berthing	• •	Longitude (deci	
Waterway: O	• • •	Mile: 5	PWD: 52
	henango, Pig Iron Dock.		
	ittsburgh		
	ile 5.1, left bank, Ohio River, Neville Island.		Datum: NPE
	henango, Inc.		Datum. IN L
	henango, Inc.		
	00 Neville Road	Phone: 4127	771_4400
	eville Island State: PA	County: Alleg	
Railway Conne	ovino iolaria		-
Railway Colline	Pittsburgh, Chartiers, and Youghiogheny Railway.	onio valley Raillo	au, anu
Purpose: Shir	pment of pig iron by barge.		
Depth Alongsid		Latitude (decima	al): 40.494167
Total Berthing		Longitude (deci	•
Remarks: -□□	• • •	• `	,
Port Series: 60	Year of Last Survey: 1991 Corps of Engnrs Waterway C	ode: 43978	Pittsburgh District
Remarks: -□□	1		
Port Series: 60	Year of Last Survey: 1991 Corps of Engnrs Waterway C	Code: 43978	Pittsburgh District
Remarks: -□□			
Port Series: 60	Year of Last Survey: 1991 Corps of Engnrs Waterway C	Code: 43978	Pittsburgh District
			<del>-</del>

Waterway: Ohio River	Mile: 5 PWD: 52
Name: Shenango, Pig Iron Docl	<b>.</b>
Port: Pittsburgh	
Location: Mile 5.1, left bank, Ohio Rive	r, Neville Island. Datum: NPE
Operator: Shenango, Inc.	
Owner: Shenango, Inc.	
Address: 200 Neville Road	Phone: 412 771-4400
Town: Neville Island	State: PA County: Allegheny
	at rear connects with Pittsburgh and Ohio Valley Railroad, and ers, and Youghiogheny Railway.
Purpose: Shipment of pig iron by barge.	
Depth Alongside (feet): 14	Latitude (decimal): 40.494167
Total Berthing Space (feet): 380	Longitude (decimal): -80.0725
Waterway: Ohio River	Mile: 5 PWD: 52
Name: Shenango, Pig Iron Docl	<b>K.</b>
Port: Pittsburgh	
Location: Mile 5.1, left bank, Ohio Rive	r, Neville Island. Datum: NPE
Operator: Shenango, Inc.	
Owner: Shenango, Inc.	
Address: 200 Neville Road	Phone: 412 771-4400
Town: Neville Island	State: PA County: Allegheny
	at rear connects with Pittsburgh and Ohio Valley Railroad, and
	ers, and Youghiogheny Railway.
Purpose: Shipment of pig iron by barge.  Depth Alongside (feet): 14	Latitude (decimal): 40.494167
Depth Alongside (feet): 14   Total Berthing Space (feet): 380	Latitude (decimal): -80.0725
Waterway: <b>Ohio River</b>	Mile: 5 PWD: 52
	<b>.</b>
Port: Pittsburgh	r Noville Jaland Detum: NDF
Location: Mile 5.1, left bank, Ohio Rive Operator: Shenango, Inc.	r, Neville Island. Datum: NPE
Owner: Shenango, Inc.	
Address: 200 Neville Road	Phone: 412 771-4400
Town: Neville Island	State: PA County: Allegheny
	at rear connects with Pittsburgh and Ohio Valley Railroad, and
	ers, and Youghiogheny Railway.
Purpose: Shipment of pig iron by barge.	
Depth Alongside (feet): 14	Latitude (decimal): 40.494167
Total Berthing Space (feet): 380	Longitude (decimal): -80.0725
Remarks: -□□	
Port Series: 60 Year of Last Survey:	1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District
Remarks: -□□	
Port Series: 60 Year of Last Survey:	1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District
Remarks: -□□	
Port Series: 60 Year of Last Survey:	1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway:	Ohio River	Mile: 5	PWD: 52
Name:	Shenango, Pig Iron Dock.		
Port:	Pittsburgh		
Location:	Mile 5.1, left bank, Ohio River, Neville Island.		Datum: NPE
Operator:	Shenango, Inc.		
Owner:	Shenango, Inc.		
Address:	200 Neville Road	Phone: 412	771-4400
Town:	Neville Island State: PA	County: Alleg	heny
Railway Co	nnection: One surface track at rear connects with Pittsburgh and Pittsburgh, Chartiers, and Youghiogheny Railway.	Ohio Valley Railro	ad, and
Purpose: S	Shipment of pig iron by barge.		
Depth Along	gside (feet): 14	Latitude (decim	al): 40.494167
Total Berthi	ng Space (feet): 380	Longitude (deci	mal): -80.0725
Waterway:	Ohio River	Mile: 5	PWD: 52
Name:	Shenango, Pig Iron Dock.		
Port:	Pittsburgh		
Location:	Mile 5.1, left bank, Ohio River, Neville Island.		Datum: NPE
Operator:	Shenango, Inc.		
Owner:	Shenango, Inc.		
Address:	200 Neville Road	Phone: 412	771-4400
Town:	Neville Island State: PA	County: Alleg	heny
Railway Co	nnection: One surface track at rear connects with Pittsburgh and	•	· ·
-	Pittsburgh, Chartiers, and Youghiogheny Railway.	•	
Purpose: 8	Shipment of pig iron by barge.		
	gside (feet): 14	Latitude (decim	
	ng Space (feet): 380	Longitude (deci	mal): -80.0725
Waterway:	Ohio River	Mile: 5	PWD: 52
Name:	Shenango, Pig Iron Dock.		
Port:	Pittsburgh		
Location:	Mile 5.1, left bank, Ohio River, Neville Island.		Datum: NPE
Operator:	Shenango, Inc.		
Owner:	Shenango, Inc.		
Address:	200 Neville Road	Phone: 412	771-4400
Town:	Neville Island State: PA	County: Alleg	heny
Railway Co	Pittsburgh, Chartiers, and Youghiogheny Railway.	Ohio Valley Railro	ad, and
	Shipment of pig iron by barge.		
-	gside (feet): 14	Latitude (decim	•
	ng Space (feet): 380	Longitude (deci	mal): -80.0725
Remarks: -			
Port Series	60 Year of Last Survey: 1991 Corps of Engnrs Waterway 0	Code: 43978	Pittsburgh District
Remarks: -			
Dant Carias	60 Year of Last Survey: 1991 Corps of Engnrs Waterway C	Code: 43978	Pittsburgh District
Port Series:			
Remarks: -			

Waterway: Ohio River
Mile: 6 PWD: 50

Name: Aristech Chemical Corp., Neville Island Plant, Dock No. 1.

Port: Pittsburgh

Location: Mile 5.5, left bank, Ohio River, Neville Island. Datum: NPE

Operator: Aristech Chemical Corp. and Shenango, Inc.

Owner: Aristech Chemical Corp.

Address: Grand Avenue Phone: 412 778-3320
Town: Neville Island State: PA County: Allegheny
Railway Connection: Plant trackage connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh,

Chartiers, and Youghiogheny Railway.

Purpose: Receipt and shipment of chemicals; shipment of light oil.

Depth Alongside (feet): 15 | | Latitude (decimal): 40.498333

Total Berthing Space (feet): 129 | Longitude (decimal): -80.07806

Waterway: Ohio River Mile: 6 PWD: 50

Name: Aristech Chemical Corp., Neville Island Plant, Dock No. 1.

Port: Pittsburgh

Location: Mile 5.5, left bank, Ohio River, Neville Island. Datum: NPE

Operator: Aristech Chemical Corp. and Shenango, Inc.

Owner: Aristech Chemical Corp.

Address: Grand Avenue Phone: 412 778-3320
Town: Neville Island State: PA County: Allegheny
Railway Connection: Plant trackage connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh.

Chartiers, and Youghiogheny Railway.

Purpose: Receipt and shipment of chemicals; shipment of light oil.

Depth Alongside (feet): 15 | Latitude (decimal): 40.498333

Total Berthing Space (feet): 129 | Longitude (decimal): -80.07806

Remarks: Aristech Chemical Corp.: One 4-inch and three 6-inch pipelines extend from wharf to same storage tanks described under Ref. No. 49. ☐ Shenango, Inc.: One 6-inch pipeline extends to wharf from one

6,000-barrel, light-oil storage tank in rear.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Remarks: Aristech Chemical Corp.: One 4-inch and three 6-inch pipelines extend from wharf to same storage tanks described under Ref. No. 49.□Shenango, Inc.: One 6-inch pipeline extends to wharf from one

6,000-barrel, light-oil storage tank in rear.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: Ohio River Mile: 6 PWD: 50

Name: Aristech Chemical Corp., Neville Island Plant, Dock No. 1.

Port:

Location: Mile 5.5, left bank, Ohio River, Neville Island. Datum: NPE

Aristech Chemical Corp. and Shenango, Inc. Operator:

Owner: Aristech Chemical Corp.

Address: **Grand Avenue** Phone: 412 778-3320 Town: Neville Island State: PA County: Allegheny Railway Connection: Plant trackage connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh,

Chartiers, and Youghiogheny Railway.

Purpose: Receipt and shipment of chemicals; shipment of light oil.

Latitude (decimal): Depth Alongside (feet): 40.498333 15 Longitude (decimal): -80.07806 Total Berthing Space (feet): 129 Waterway: Ohio River Mile: 6 PWD: 50

Name: Aristech Chemical Corp., Neville Island Plant, Dock No. 1.

Port: Pittsburgh

Mile 5.5, left bank, Ohio River, Neville Island. Location: Datum: NPE

Aristech Chemical Corp. and Shenango, Inc. Operator:

Owner: Aristech Chemical Corp.

Address: **Grand Avenue** Phone: 412 778-3320 Town: Neville Island State: PA County: Allegheny Railway Connection: Plant trackage connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh,

Chartiers, and Youghiogheny Railway.

Purpose: Receipt and shipment of chemicals; shipment of light oil.

Depth Alongside (feet): Latitude (decimal): 40.498333 15 Longitude (decimal): -80.07806 Total Berthing Space (feet): 129

Remarks: Aristech Chemical Corp.: One 4-inch and three 6-inch pipelines extend from wharf to same storage

tanks described under Ref. No. 49. □Shenango, Inc.: One 6-inch pipeline extends to wharf from one

6,000-barrel, light-oil storage tank in rear.

Port Series: 60 Pittsburgh District Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978

Remarks: Aristech Chemical Corp.: One 4-inch and three 6-inch pipelines extend from wharf to same storage tanks described under Ref. No. 49. □Shenango, Inc.: One 6-inch pipeline extends to wharf from one

6,000-barrel, light-oil storage tank in rear.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: Ohio River Mile: 6 PWD: 49

Name: Aristech Chemical Corp., Neville Island Plant, Dock No. 2.

Port: Pittsburgh

Location: Mile 5.5, left bank, Ohio River, Neville Island. Datum: NPE

Operator: Aristech Chemical Corp.
Owner: Aristech Chemical Corp.

Address: Grand Avenue Phone: 412 778-3320
Town: Neville Island State: PA County: Allegheny
Railway Connection: Plant trackage connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh,

Chartiers, and Youghiogheny Railway.

Purpose: Receipt of chemicals.

Depth Alongside (feet): 15 | Latitude (decimal): 40.498611

Total Berthing Space (feet): 134 | Longitude (decimal): -80.08028

Waterway: Ohio River

Mile: 6 PWD: 49

Name: Aristech Chemical Corp., Neville Island Plant, Dock No. 2.

Port: Pittsburgh

Location: Mile 5.5, left bank, Ohio River, Neville Island. Datum: NPE

Operator: Aristech Chemical Corp.
Owner: Aristech Chemical Corp.

Address: Grand Avenue Phone: 412 778-3320
Town: Neville Island State: PA County: Allegheny
Railway Connection: Plant trackage connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh,

Chartiers, and Youghiogheny Railway.

Purpose: Receipt of chemicals.

Depth Alongside (feet): 15 | Latitude (decimal): 40.498611

Total Berthing Space (feet): 134 | Longitude (decimal): -80.08028

Remarks: Four 6-inch pipelines extend from wharf to 27 steel storage tanks at plant in rear, total capacity

8,000,000 gallons.  $\square$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Remarks: Four 6-inch pipelines extend from wharf to 27 steel storage tanks at plant in rear, total capacity

8,000,000 gallons. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: Ohio River Mile: 6 PWD: 49

Name: Aristech Chemical Corp., Neville Island Plant, Dock No. 2.

Port: Pittsburgh

Location: Mile 5.5, left bank, Ohio River, Neville Island. Datum: NPE

Operator: Aristech Chemical Corp.
Owner: Aristech Chemical Corp.

Address: Grand Avenue Phone: 412 778-3320
Town: Neville Island State: PA County: Allegheny
Railway Connection: Plant trackage connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh,

Chartiers, and Youghiogheny Railway.

Purpose: Receipt of chemicals.

Depth Alongside (feet): 15 | Latitude (decimal): 40.498611

Total Berthing Space (feet): 134 | Longitude (decimal): -80.08028

Waterway: Ohio River

Mile: 6 PWD: 49

Name: Aristech Chemical Corp., Neville Island Plant, Dock No. 2.

Port: Pittsburgh

Location: Mile 5.5, left bank, Ohio River, Neville Island. Datum: NPE

Operator: Aristech Chemical Corp.
Owner: Aristech Chemical Corp.

Address: Grand Avenue Phone: 412 778-3320
Town: Neville Island State: PA County: Allegheny
Railway Connection: Plant trackage connects with Pittsburgh and Ohio Valley Railroad and Pittsburgh.

Chartiers, and Youghiogheny Railway.

Purpose: Receipt of chemicals.

Depth Alongside (feet): 15 | Latitude (decimal): 40.498611

Total Berthing Space (feet): 134 | Longitude (decimal): -80.08028

Remarks: Four 6-inch pipelines extend from wharf to 27 steel storage tanks at plant in rear, total capacity

8,000,000 gallons.  $\square$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Remarks: Four 6-inch pipelines extend from wharf to 27 steel storage tanks at plant in rear, total capacity

8,000,000 gallons. □

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District

Waterway: Ohio River Mile: 6 PWD: 48 Name: Gulf Oil, Neville Island Terminal Dock. Port: Pittsburah Location: Mile 5.8, left bank, Ohio River, Neville Island. Datum: NPE Gulf Oil, Division of Cumberland Farms. Operator: Owner: Gulf Oil, Division of Cumberland Farms. Address: 400 Grand Avenue Phone: 412 331-4480 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Receipt and shipment of petroleum products. Latitude (decimal): 40.5 Depth Alongside (feet): 18 Longitude (decimal): -80.08167 Total Berthing Space (feet): 817 Remarks: Six 8-inch pipelines extend from wharves to 15 steel storage tanks in rear, total capacity 835,000 barrels. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43978 Pittsburgh District Waterway: Ohio River Mile: 7 PWD: 47 Name: Exxon Co., USA, Neville Island Terminal Dock. Port: Pittsburgh Mile 6.5, left bank, Ohio River, Neville Island. Datum: NPE Location: Exxon Co., USA. Operator: Owner: Exxon Co., USA. 2760 Neville Road Phone: 412 778-3581 Address: State: PA Town: Neville Island County: Allegheny Railway Connection: None. Purpose: Receipt and shipment of petroleum products. Depth Alongside (feet): 18 Latitude (decimal): 40.503333 Total Berthing Space (feet): Longitude (decimal): -80.09583 441 Remarks: One 10- and two 8-inch pipelines extend from wharf to 5 steel storage tanks in rear, total capacity 240,000 barrels. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43974 Pittsburgh District Mile: 7 PWD: 46 Waterway: Ohio River Name: Neville Chemical Co. Dock. Port: Pittsburgh Location: Mile 6.8, left bank, Ohio River, Neville Island. Datum: NPE Operator: Neville Chemical Co. Owner: Neville Chemical Co. 2800 Neville Road Address: Phone: 412 331-4200 State: PA Town: Neville Island County: Allegheny Railway Connection: Plant trackage at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Receipt and shipment of chemicals and petrochemicals. Depth Alongside (feet): Latitude (decimal): 40.506111 9 Total Berthing Space (feet): Longitude (decimal): -80.1 290 Remarks: One 10-, four 8-, and three 6-inch pipelines extend from wharf to 7 steel storage tanks at plant in rear, total capacity 7,500,000 gallons. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43974 Pittsburgh District

Waterway: Ohio River Mile: 7 PWD: 237 Name: Pittsburgh-Des Moines, Inc., Construction Department, Dock. Port: Pittsburgh Location: Mile 7.0, right bank, Ohio River, Neville Island. Datum: NPE Pittsburgh-Des Moines, Inc. Operator: Owner: Pittsburgh-Des Moines, Inc. **Grand Avenue** Address: Phone: Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Shipment of large steel fabrications. Depth Alongside (feet): Latitude (decimal): 40.503889 25 Longitude (decimal): -80.11 350 Total Berthing Space (feet): Waterway: Ohio River Mile: 7 PWD: 237 Name: Pittsburgh-Des Moines, Inc., Construction Department, Dock. Port: Pittsburgh Location: Mile 7.0, right bank, Ohio River, Neville Island. Datum: NPE Pittsburgh-Des Moines, Inc. Operator: Owner: Pittsburgh-Des Moines, Inc. Address: Grand Avenue Phone: Neville Island State: PA Town: County: Allegheny Railway Connection: None. Purpose: Shipment of large steel fabrications. Depth Alongside (feet): 25 Latitude (decimal): 40.503889 Longitude (decimal): -80.11 Total Berthing Space (feet): Remarks: Fabrication facility is located at rear. Port Series: 60 Corps of Engnrs Waterway Code: 43973 Year of Last Survey: 1991 Pittsburgh District Remarks: Fabrication facility is located at rear.

Port Series: 60

Year of Last Survey: 1991

Corps of Engnrs Waterway Code: 43973

Pittsburgh District

Waterway: Ohio River Mile: 7 PWD: 237 Name: Pittsburgh-Des Moines, Inc., Construction Department, Dock. Port: Pittsburgh Location: Mile 7.0, right bank, Ohio River, Neville Island. Datum: NPE Pittsburgh-Des Moines, Inc. Operator: Owner: Pittsburgh-Des Moines, Inc. **Grand Avenue** Address: Phone: Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Shipment of large steel fabrications. Depth Alongside (feet): Latitude (decimal): 40.503889 25 Longitude (decimal): -80.11 350 Total Berthing Space (feet): Waterway: Ohio River Mile: 7 PWD: 237 Name: Pittsburgh-Des Moines, Inc., Construction Department, Dock. Port: Pittsburgh Location: Mile 7.0, right bank, Ohio River, Neville Island. Datum: NPE Pittsburgh-Des Moines, Inc. Operator: Owner: Pittsburgh-Des Moines, Inc. Address: Grand Avenue Phone: Neville Island State: PA Town: County: Allegheny Railway Connection: None. Purpose: Shipment of large steel fabrications. Depth Alongside (feet): 25 Latitude (decimal): 40.503889 Longitude (decimal): -80.11 Total Berthing Space (feet): Remarks: Fabrication facility is located at rear. Port Series: 60 Corps of Engnrs Waterway Code: 43973 Year of Last Survey: 1991 Pittsburgh District Remarks: Fabrication facility is located at rear.

Port Series: 60

Year of Last Survey: 1991

Corps of Engnrs Waterway Code: 43973

Pittsburgh District

Waterway: Ohio River Mile: 7 PWD: 44 Name: Pittsburgh-Des Moines, Inc., Pittsburgh Shop Slip. Port: Pittsburgh Location: Mile 7.3, left bank, Ohio River, Neville Island. Datum: NPE Pittsburgh-Des Moines, Inc. Operator: Owner: Pittsburgh-Des Moines, Inc. 3400 Grand Avenue Phone: 412 331-3000 Address: State: PA Town: Neville Island County: Allegheny Railway Connection: Plant trackage connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Shipment of large steel fabrications. Depth Alongside (feet): Latitude (decimal): 40.509444 10 Longitude (decimal): -80.10972 Total Berthing Space (feet): Waterway: Ohio River Mile: 7 PWD: 44 Name: Pittsburgh-Des Moines, Inc., Pittsburgh Shop Slip. Port: Pittsburgh Location: Mile 7.3, left bank, Ohio River, Neville Island. Datum: NPE Pittsburgh-Des Moines, Inc. Operator: Owner: Pittsburgh-Des Moines, Inc. Phone: 412 331-3000 Address: 3400 Grand Avenue Neville Island State: PA Town: County: Allegheny Railway Connection: Plant trackage connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Shipment of large steel fabrications. Depth Alongside (feet): 10 Latitude (decimal): 40.509444 Longitude (decimal): -80.10972 Total Berthing Space (feet): Remarks: Outer end of a 750- by 100-foot steel frame, metal-covered fabrication building covers slip. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Remarks: Outer end of a 750- by 100-foot steel frame, metal-covered fabrication building covers slip. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Waterway: Ohio River Mile: 7 PWD: 44 Name: Pittsburgh-Des Moines, Inc., Pittsburgh Shop Slip. Port: Pittsburah Location: Mile 7.3, left bank, Ohio River, Neville Island. Datum: NPE Operator: Pittsburgh-Des Moines, Inc. Owner: Pittsburgh-Des Moines, Inc. 3400 Grand Avenue Address: Phone: 412 331-3000 Town: Neville Island State: PA County: Allegheny Railway Connection: Plant trackage connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Shipment of large steel fabrications. Latitude (decimal): 40.509444 Depth Alongside (feet): 10 Longitude (decimal): -80.10972 Total Berthing Space (feet): Waterway: Ohio River Mile: 7 PWD: 44 Name: Pittsburgh-Des Moines, Inc., Pittsburgh Shop Slip. Port: Pittsburgh Mile 7.3, left bank, Ohio River, Neville Island. Location: Datum: NPE Pittsburgh-Des Moines, Inc. Operator: Owner: Pittsburgh-Des Moines, Inc. Address: 3400 Grand Avenue Phone: 412 331-3000 State: PA Town: Neville Island County: Allegheny Railway Connection: Plant trackage connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Shipment of large steel fabrications. Depth Alongside (feet): Latitude (decimal): 40.509444 10 Longitude (decimal): -80.10972 Total Berthing Space (feet): Remarks: Outer end of a 750- by 100-foot steel frame, metal-covered fabrication building covers slip. □ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Remarks: Outer end of a 750- by 100-foot steel frame, metal-covered fabrication building covers slip. □ Port Series: 60 Corps of Engnrs Waterway Code: 43973 Year of Last Survey: 1991 Pittsburgh District Waterway: Ohio River Mile: 7 PWD: 45 Name: Shenango Ingot Mold Division Dock. Port: Pittsburgh Location: Mile 7.1, left bank, Ohio River, Neville Island. Datum: NPE Operator: Shenango, Inc. Owner: Shenango, Inc. Address: Phone: 412 777-6650 State: PA Town: Neville Island County: Allegheny Plant trackage connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Railway Connection: Purpose: Shipment of steel ingots and ingot molds. Depth Alongside (feet): Latitude (decimal): 40.508888 14 Longitude (decimal): -80.10778 Total Berthing Space (feet): Remarks: Foundry located at rear. Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Waterway: Ohio River Mile: 7 PWD: 43

Name: U. S. Army Corps of Engineers, Pittsburgh District, Warehouse and

Port: Pittsburgh

Location: Mile 7.4, left bank, Ohio River, Neville Island. Datum: NPE

Operator: U.S. Army Corps of Engineers.
Owner: United States Government.

Address: 3500 Grand Avenue Phone: 412 644-6369
Town: Neville Island State: PA County: Allegheny

Railway Connection: None.

Purpose: Handling construction materials, machinery and equipment, including lock-and-dam apparatus.

Depth Alongside (feet): 10 | Latitude (decimal): 40.510278

Total Berthing Space (feet): 1050 | Longitude (decimal): -80.11167

Remarks: Corps of Engineers repair shop for lock-and-dam apparatus is located in rear.  $\Box$ 

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Waterway: Ohio River Mile: 8 PWD: 239

Name: Dravo Basic Materials Co., Back Channel Lower Dock.

Port: Pittsburgh

Location: Mile 7.9, right bank, Ohio River, Neville Island Back Channel. Datum: NPE

Operator: Dravo Basic Materials Co., Inc., a Dravo Co.
Owner: Dravo Basic Materials Co., Inc., a Dravo Co.

Address: Grand Avenue Phone: 412 262-8005
Town: Neville Island State: PA County: Allegheny

Railway Connection: None.

Purpose: Receipt and occasional shipment of sand and gravel.

Depth Alongside (feet): 10 | 10 | Latitude (decimal): 40.505

Total Berthing Space (feet): 330 | 650 | Longitude (decimal): -80.12472

Remarks: Two steel storage bins with total capacity for 80 tons and approximately 10 acres of open storage area

are located at rear.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Waterway: Ohio River Mile: 8 PWD: 238 Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: **Grand Avenue** Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Latitude (decimal): Depth Alongside (feet): 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 I Waterway: Ohio River Mile: 8 PWD: 238 Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Pittsburgh Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: Grand Avenue Phone: 412 262-8005 State: PA Town: Neville Island County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Depth Alongside (feet): Latitude (decimal): 40.505 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 I Waterway: Ohio River Mile: 8 PWD: 238 Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Pittsburgh Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 262-8005 Address: **Grand Avenue** Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Latitude (decimal): 40.505 Depth Alongside (feet): 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 I Mile: 8 PWD: 238 Waterway: Ohio River Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. **Grand Avenue** Phone: 412 262-8005 Address: State: PA Neville Island Town: County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Latitude (decimal): 40.505 Depth Alongside (feet): 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 Remarks: A storage yard for construction equipment is located at rear. U.S. Army Corps of Engineers

Institute for Water Resources Navigation Data Center

Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District			
Remarks: A storag	e yard for construction equipr	nent is located at rear.□□				
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District			
Remarks: A storage yard for construction equipment is located at rear. □□						
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District			
Remarks: A storage yard for construction equipment is located at rear.□□						
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District			

Waterway: Ohio River Mile: 8 PWD: 238 Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: **Grand Avenue** Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Latitude (decimal): Depth Alongside (feet): 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 I Waterway: Ohio River Mile: 8 PWD: 238 Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Pittsburgh Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: Grand Avenue Phone: 412 262-8005 State: PA Town: Neville Island County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Depth Alongside (feet): Latitude (decimal): 40.505 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 I Waterway: Ohio River Mile: 8 PWD: 238 Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Pittsburgh Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 262-8005 Address: **Grand Avenue** Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Latitude (decimal): 40.505 Depth Alongside (feet): 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 I Mile: 8 PWD: 238 Waterway: Ohio River Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. **Grand Avenue** Phone: 412 262-8005 Address: State: PA Neville Island Town: County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Latitude (decimal): 40.505 Depth Alongside (feet): 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 Remarks: A storage yard for construction equipment is located at rear. U.S. Army Corps of Engineers

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Institute for Water Resources Navigation Data Center

Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District			
Remarks: A storage	ge yard for construction equipr	ment is located at rear.□□				
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District			
Remarks: A storage yard for construction equipment is located at rear. □□						
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District			
Remarks: A storage yard for construction equipment is located at rear.□□						
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District			

Waterway: Ohio River Mile: 8 PWD: 238 Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: **Grand Avenue** Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Latitude (decimal): Depth Alongside (feet): 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 I Waterway: Ohio River Mile: 8 PWD: 238 Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Pittsburgh Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: Grand Avenue Phone: 412 262-8005 State: PA Town: Neville Island County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Depth Alongside (feet): Latitude (decimal): 40.505 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 I Waterway: Ohio River Mile: 8 PWD: 238 Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Pittsburgh Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 262-8005 Address: **Grand Avenue** Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Latitude (decimal): 40.505 Depth Alongside (feet): 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 I Mile: 8 PWD: 238 Waterway: Ohio River Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. **Grand Avenue** Phone: 412 262-8005 Address: State: PA Neville Island Town: County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Latitude (decimal): 40.505 Depth Alongside (feet): 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 Remarks: A storage yard for construction equipment is located at rear. U.S. Army Corps of Engineers

Institute for Water Resources Navigation Data Center

Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District			
Remarks: A storage	ge yard for construction equipr	ment is located at rear.□□				
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District			
Remarks: A storage yard for construction equipment is located at rear. □□						
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District			
Remarks: A storage yard for construction equipment is located at rear.□□						
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District			

Waterway: Ohio River Mile: 8 PWD: 238 Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: **Grand Avenue** Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Latitude (decimal): Depth Alongside (feet): 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 I Waterway: Ohio River Mile: 8 PWD: 238 Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Pittsburgh Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: Grand Avenue Phone: 412 262-8005 State: PA Town: Neville Island County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Depth Alongside (feet): Latitude (decimal): 40.505 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 I Waterway: Ohio River Mile: 8 PWD: 238 Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Pittsburgh Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 262-8005 Address: **Grand Avenue** Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Latitude (decimal): 40.505 Depth Alongside (feet): 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 I Mile: 8 PWD: 238 Waterway: Ohio River Name: Dravo Basic Materials Co., Back Channel Upper Dock. Port: Location: Mile 7.5, right bank, Ohio River, Neville Island Back Channel. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. **Grand Avenue** Phone: 412 262-8005 Address: State: PA Neville Island Town: County: Allegheny Railway Connection: None. Purpose: Mooring construction equipment; handling construction materials, machinery, and supplies. Latitude (decimal): 40.505 Depth Alongside (feet): 9 Longitude (decimal): -80.11 Total Berthing Space (feet): 1357 Remarks: A storage yard for construction equipment is located at rear. U.S. Army Corps of Engineers

Institute for Water Resources Navigation Data Center

Remarks: A storage yard for construction equipment is located at rear.□□  Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh Distri  Remarks: A storage yard for construction equipment is located at rear.□□  Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh Distri  Waterway: Ohio River Mile: 8 PWD: 39  Name: Dravo Basic Materials Co., Neville Island Fleet Mooring.  Port: Pittsburgh  Location: Mile 8.3, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co.  Owner: Dravo Basic Materials Co., Inc., a Dravo Co.  Address: Grand Avenue Phone: 412 262-8005  Town: Neville Island State: PA County: Allegheny  Railway Connection: None.  Purpose: Mooring barges for fleeting.  Dravo Basic Materials Co., Inc., a Dravo Co.  Address: Grand Avenue Phone: 412 262-8005  Total Berthing Space (feet): 12	Port Series	60 Year of La	st Survey: 1991	Corps of Engnrs Waterway Co	ode: 43973	Pittsburgh District
Remarks: A storage yard for construction equipment is located at rear.□□  Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh Distri  Remarks: A storage yard for construction equipment is located at rear.□□  Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh Distri  Waterway: Ohio River Mile: 8 PWD: 39  Name: Dravo Basic Materials Co., Neville Island Fleet Mooring.  Port: Pittsburgh  Location: Mile 8.3, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co.  Owner: Dravo Basic Materials Co., Inc., a Dravo Co.  Address: Grand Avenue Phone: 412 262-8005  Town: Noville Island State: PA County: Allegheny  Railway Connection: None.  Purpose: Mooring barges for fleeting.  Dravo Basic Materials Co., Inc., a Dravo Co.  Address: Grand Avenue Phone: 412 262-8005  Total Berthing Space (feet): 210   Latitude (decimal): 40.513056  Longitude (decimal): 40.513056  Longitude (decimal): 40.513056  Longitude (decimal): 40.513056  Dravo Basic Materials Co., Inc., a Dravo Co.  Mile 8.3, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co.  Owner: Dravo Basic Materials Co., Inc., a Dravo Co.  Address: Grand Avenue Phone: 412 262-8005  Town: Neville Island State: PA County: Allegheny  Railway Connection: None.  Purpose: Mooring barges for fleeting, Depth Alongside (feet): 12   Latitude (decimal): 40.513056  Total Berthing Space (feet): 2100   Longitude (decimal): 40.513056  Total Berthing Space (feet): 2100   Longitude (decimal): 40.513056  Total Berthing Space (feet): 100   Longitude (decimal): 40.513056  Total Berthing Space (feet): 2100   Longitude (decimal): 40.513056  Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.□	Remarks: /	A storage yard for co	onstruction equipn	nent is located at rear.□□		
Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Remarks: A storage yard for construction equipment is located at rear.□□  Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Survey: 1991 Corps of E	Port Series	60 Year of La	st Survey: 1991	Corps of Engnrs Waterway Co	ode: 43973	Pittsburgh District
Remarks: A storage yard for construction equipment is located at rear.  Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh Dist	Remarks: /	A storage yard for co	onstruction equipn	nent is located at rear.□□		
Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District  Waterway: Ohio River Name: Dravo Basic Materials Co., Neville Island Fleet Mooring. Port: Pittsburgh Location: Mile 8.3, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): 12	Port Series	60 Year of La	st Survey: 1991	Corps of Engnrs Waterway Co	ode: 43973	Pittsburgh District
Waterway: Ohio River Name: Dravo Basic Materials Co., Neville Island Fleet Mooring. Port: Pittsburgh Location: Mile 8.3, left bank, Ohio River, Neville Island. Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Oravo Basic Materials Co., Inc., a Dravo Co. Owner: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): 12	Remarks: /	A storage yard for co	onstruction equipn	nent is located at rear.□□		
Name: Dravo Basic Materials Co., Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): 12	Port Series	60 Year of La	st Survey: 1991	Corps of Engnrs Waterway Co	ode: 43973	Pittsburgh District
Port: Pittsburgh Location: Mile 8.3, left bank, Ohio River, Neville Island. Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: Grand Avenue Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): 12	Waterway:	Ohio River			Mile: 8	PWD: 39
Location: Mile 8.3, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: Grand Avenue Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): 12   Latitude (decimal): 40.513056 Total Berthing Space (feet): 2100   Longitude (decimal): -80.12778 Waterway: Ohio River Name: Dravo Basic Materials Co., Neville Island Fleet Mooring. Port: Pittsburgh Location: Mile 8.3, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: Grand Avenue Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): 12   Latitude (decimal): 40.513056 Total Berthing Space (feet): 2100   Longitude (decimal): -80.12778 Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide. □	Name:	Dravo Basic Ma	terials Co., Nev	ille Island Fleet Mooring.		
Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: Grand Avenue Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): 12	Port:	Pittsburgh		_		
Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: Grand Avenue Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): 12	Location:	Mile 8.3, left bank,	Ohio River, Nevill	e Island.		Datum: NPE
Owner: Dravo Basic Materials Co., Inc., a Dravo Co.  Address: Grand Avenue	Operator:					
Address: Grand Avenue Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): 12     Latitude (decimal): -80.12778 Waterway: Ohio River Name: Dravo Basic Materials Co., Neville Island Fleet Mooring. Port: Pittsburgh Location: Mile 8.3, left bank, Ohio River, Neville Island. Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: Grand Avenue Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): 12   Latitude (decimal): -80.12778 Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.  Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.  Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.  Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.  Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.  Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.  Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.  Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.  Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.  Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.  Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.  Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.  Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.	-	Dravo Basic Mater	ials Co., Inc., a Dr	avo Co.		
Railway Connection: None.  Purpose: Mooring barges for fleeting.  Depth Alongside (feet): 12     Latitude (decimal): 40.513056 Total Berthing Space (feet): 2100     Longitude (decimal): -80.12778 Waterway: Ohio River Mile: 8 PWD: 39  Name: Dravo Basic Materials Co., Neville Island Fleet Mooring.  Port: Pittsburgh Location: Mile 8.3, left bank, Ohio River, Neville Island.  Operator: Dravo Basic Materials Co., Inc., a Dravo Co.  Owner: Dravo Basic Materials Co., Inc., a Dravo Co.  Address: Grand Avenue Phone: 412 262-8005  Town: Neville Island State: PA County: Allegheny  Railway Connection: None.  Purpose: Mooring barges for fleeting.  Depth Alongside (feet): 12   Latitude (decimal): -80.12778  Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.   Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh Distri	Address:		, ,		Phone: 412	262-8005
Railway Connection: None.  Purpose: Mooring barges for fleeting.  Depth Alongside (feet): 12     Latitude (decimal): 40.513056 Total Berthing Space (feet): 2100     Longitude (decimal): -80.12778 Waterway: Ohio River Mile: 8 PWD: 39  Name: Dravo Basic Materials Co., Neville Island Fleet Mooring.  Port: Pittsburgh Location: Mile 8.3, left bank, Ohio River, Neville Island.  Operator: Dravo Basic Materials Co., Inc., a Dravo Co.  Owner: Dravo Basic Materials Co., Inc., a Dravo Co.  Address: Grand Avenue Phone: 412 262-8005  Town: Neville Island State: PA County: Allegheny  Railway Connection: None.  Purpose: Mooring barges for fleeting.  Depth Alongside (feet): 12   Latitude (decimal): -80.12778  Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.   Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh Distri	Town:	Neville Island	State	: PA	County: Alle	gheny
Purpose: Mooring barges for fleeting.  Depth Alongside (feet): 12     Latitude (decimal): 40.513056 Total Berthing Space (feet): 2100     Mile: 8 PWD: 39  Name: Dravo Basic Materials Co., Neville Island Fleet Mooring.  Port: Pittsburgh Location: Mile 8.3, left bank, Ohio River, Neville Island.  Operator: Dravo Basic Materials Co., Inc., a Dravo Co.  Owner: Dravo Basic Materials Co., Inc., a Dravo Co.  Address: Grand Avenue  Town: Neville Island State: PA  County: Allegheny  Railway Connection: None.  Purpose: Mooring barges for fleeting.  Depth Alongside (feet): 12   Latitude (decimal): 40.513056  Total Berthing Space (feet): 2100   Longitude (decimal): -80.12778  Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide. □  Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh Distri						J - ,
Depth Alongside (feet): 12	-		leeting.			
Total Berthing Space (feet): 2100     Longitude (decimal): -80.12778 Waterway: Ohio River	-		-	1	Latitude (decir	nal): 40.513056
Waterway:Ohio RiverMile: 8PWD: 39Name:Dravo Basic Materials Co., Neville Island Fleet Mooring.Port:PittsburghLocation:Mile 8.3, left bank, Ohio River, Neville Island.Datum: NPEOperator:Dravo Basic Materials Co., Inc., a Dravo Co.Owner:Dravo Basic Materials Co., Inc., a Dravo Co.Address:Grand AvenuePhone: 412 262-8005Town:Neville IslandState: PARailway Connection:None.Purpose:Mooring barges for fleeting.Depth Alongside (feet):12	•	• , ,	•	! 		
Name: Dravo Basic Materials Co., Neville Island Fleet Mooring.  Port: Pittsburgh  Location: Mile 8.3, left bank, Ohio River, Neville Island.  Operator: Dravo Basic Materials Co., Inc., a Dravo Co.  Owner: Dravo Basic Materials Co., Inc., a Dravo Co.  Address: Grand Avenue  Town: Neville Island  State: PA  County: Allegheny  Railway Connection: None.  Purpose: Mooring barges for fleeting.  Depth Alongside (feet): 12			- 100	I	-	
Port: Pittsburgh Location: Mile 8.3, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: Grand Avenue Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): 12			toriolo Co. Nov	ille leland Fleet Meering		1 112. 00
Location: Mile 8.3, left bank, Ohio River, Neville Island.  Operator: Dravo Basic Materials Co., Inc., a Dravo Co.  Owner: Dravo Basic Materials Co., Inc., a Dravo Co.  Address: Grand Avenue Phone: 412 262-8005  Town: Neville Island State: PA County: Allegheny  Railway Connection: None.  Purpose: Mooring barges for fleeting.  Depth Alongside (feet): 12			teriais Co., Nev	ille Island Fleet Mooring.		
Operator: Dravo Basic Materials Co., Inc., a Dravo Co.  Owner: Dravo Basic Materials Co., Inc., a Dravo Co.  Address: Grand Avenue Phone: 412 262-8005  Town: Neville Island State: PA County: Allegheny  Railway Connection: None.  Purpose: Mooring barges for fleeting.  Depth Alongside (feet): 12   Latitude (decimal): 40.513056  Total Berthing Space (feet): 2100   Longitude (decimal): -80.12778  Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.  Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh Districtions.  Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.		•				
Owner: Dravo Basic Materials Co., Inc., a Dravo Co.  Address: Grand Avenue Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): 12   Latitude (decimal): 40.513056 Total Berthing Space (feet): 2100   Longitude (decimal): -80.12778 Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.  Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh Districtions Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.						Datum: NPE
Address: Grand Avenue  Town: Neville Island  State: PA  County: Allegheny  Railway Connection: None.  Purpose: Mooring barges for fleeting.  Depth Alongside (feet): 12	•					
Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): 12			ials Co., Inc., a Dr	avo Co.		
Railway Connection: None.  Purpose: Mooring barges for fleeting.  Depth Alongside (feet): 12			<b>.</b>			
Purpose: Mooring barges for fleeting.  Depth Alongside (feet): 12			State	:: PA	County: Alle	gheny
Depth Alongside (feet):  12	-					
Total Berthing Space (feet): 2100       Longitude (decimal): -80.12778  Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide. □  Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide. □	-		leeting.			
Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.   Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh Distribution Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.	Depth Alon	gside (feet):	12	I	Latitude (decir	mal): 40.513056
wide. □  Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh Distribution  Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide. □				I	٠ ,	,
Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges wide.		-	pacity for approxi	mately 50 barges, consisting of	9 tiers each, 4	to 6 barges
wide. □	Port Series	60 Year of La	st Survey: 1991	Corps of Engnrs Waterway Co	ode: 43972	Pittsburgh District
			pacity for approxi	mately 50 barges, consisting of	9 tiers each, 4	to 6 barges
Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh Distri	Port Series	60 Year of La	st Survey: 1991	Corps of Engnrs Waterway Co	ode: 43972	Pittsburgh District

Waterway: Ohio River Mile: 8 PWD: 39

Name: Dravo Basic Materials Co., Neville Island Fleet Mooring.

Port:

Location: Mile 8.3, left bank, Ohio River, Neville Island. Datum: NPE

Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co.

Address: **Grand Avenue** 

Phone: 412 262-8005 State: PA Town: Neville Island

County: Allegheny

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Latitude (decimal): 40.513056 Depth Alongside (feet): 12 Longitude (decimal): -80.12778 Total Berthing Space (feet): 2100 I Waterway: Ohio River Mile: 8 PWD: 39

Name: Dravo Basic Materials Co., Neville Island Fleet Mooring.

Port: Pittsburgh

Location: Mile 8.3, left bank, Ohio River, Neville Island. Datum: NPE

Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co.

Phone: 412 262-8005 Address: **Grand Avenue** Neville Island State: PA Town: County: Allegheny

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 12 Latitude (decimal): 40.513056 Longitude (decimal): -80.12778 Total Berthing Space (feet): 2100

Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges

wide.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District

Remarks: Fleeting area has capacity for approximately 50 barges, consisting of 9 tiers each, 4 to 6 barges

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District

Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: **Grand Avenue** Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 40.512778 Depth Alongside (feet): 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): 400 Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: **Grand Avenue** Phone: 412 262-8005 State: PA Town: Neville Island County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): Latitude (decimal): 40.512778 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): 400 Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 262-8005 Address: **Grand Avenue** State: PA Town: Neville Island County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 40.512778 Depth Alongside (feet): 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 262-8005 Address: Grand Avenue State: PA Neville Island Town: County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 40.512778 Depth Alongside (feet): 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): Remarks: Mooring area has capacity for approximately 20 barges. □□ U.S. Army Corps of Engineers

Institute for Water Resources Navigation Data Center

Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District
Remarks: Mooring	area has capacity for approxi	mately 20 barges.□□	
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District
Remarks: Mooring	area has capacity for approxi	mately 20 barges.□□	
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District
Remarks: Mooring	area has capacity for approxi	mately 20 barges.□□	
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District

Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: **Grand Avenue** Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 40.512778 Depth Alongside (feet): 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): 400 Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: **Grand Avenue** Phone: 412 262-8005 State: PA Town: Neville Island County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): Latitude (decimal): 40.512778 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): 400 Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 262-8005 Address: **Grand Avenue** State: PA Town: Neville Island County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 40.512778 Depth Alongside (feet): 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 262-8005 Address: Grand Avenue State: PA Neville Island Town: County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 40.512778 Depth Alongside (feet): 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): Remarks: Mooring area has capacity for approximately 20 barges. □□ U.S. Army Corps of Engineers

Institute for Water Resources Navigation Data Center

Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District
Remarks: Mooring	area has capacity for approxi	mately 20 barges.□□	
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District
Remarks: Mooring	area has capacity for approxi	mately 20 barges.□□	
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District
Remarks: Mooring	area has capacity for approxi	mately 20 barges.□□	
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District

Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: **Grand Avenue** Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 40.512778 Depth Alongside (feet): 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): 400 Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: **Grand Avenue** Phone: 412 262-8005 State: PA Town: Neville Island County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): Latitude (decimal): 40.512778 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): 400 Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 262-8005 Address: **Grand Avenue** State: PA Town: Neville Island County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 40.512778 Depth Alongside (feet): 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 262-8005 Address: Grand Avenue State: PA Neville Island Town: County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 40.512778 Depth Alongside (feet): 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): Remarks: Mooring area has capacity for approximately 20 barges. □□ U.S. Army Corps of Engineers

Institute for Water Resources Navigation Data Center

Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District
Remarks: Mooring	area has capacity for approxi	mately 20 barges.□□	
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District
Remarks: Mooring	area has capacity for approxi	mately 20 barges.□□	
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District
Remarks: Mooring	area has capacity for approxi	mately 20 barges.□□	
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Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: **Grand Avenue** Phone: 412 262-8005 Town: Neville Island State: PA County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 40.512778 Depth Alongside (feet): 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): 400 Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: **Grand Avenue** Phone: 412 262-8005 State: PA Town: Neville Island County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): Latitude (decimal): 40.512778 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): 400 Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 262-8005 Address: **Grand Avenue** State: PA Town: Neville Island County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 40.512778 Depth Alongside (feet): 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): Waterway: Ohio River Mile: 8 PWD: 40 Name: Dravo Basic Materials Co., Number 4 Dock. Port: Pittsburgh Location: Mile 8.2, left bank, Ohio River, Neville Island. Datum: NPE Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 262-8005 Address: Grand Avenue State: PA Neville Island Town: County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): 40.512778 Depth Alongside (feet): 12 Longitude (decimal): -80.12556 Total Berthing Space (feet): Remarks: Mooring area has capacity for approximately 20 barges. □□ U.S. Army Corps of Engineers

Institute for Water Resources Navigation Data Center

Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District
Remarks: Mooring	area has capacity for approxi	mately 20 barges.□□	
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District
Remarks: Mooring	area has capacity for approxi	mately 20 barges.□□	
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District
Remarks: Mooring	area has capacity for approxi	mately 20 barges.□□	
Port Series: 60	Year of Last Survey: 1991	Corps of Engnrs Waterway Code: 43973	Pittsburgh District

Waterway: Ohio River Mile: 8 PWD: 42 Name: Marine Ways of Pittsburg, Short Dock. Port: Pittsburgh Location: Mile 7.9, left bank, Ohio River, Neville Island. Datum: NPE Marine Ways of Pittsburg, Inc. Operator: Owner: G. & S. Towing Co. Address: 4800 Grand Avenue Phone: 412 262-4300 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Mooring barges for repair and outfitting; mooring towboats. Latitude (decimal): Depth Alongside (feet): 40.511111 12 Longitude (decimal): -80.11611 Total Berthing Space (feet): 900 Waterway: Ohio River PWD: 42 Mile: 8 Name: Marine Ways of Pittsburg, Short Dock. Port: Pittsburgh Location: Mile 7.9, left bank, Ohio River, Neville Island. Datum: NPE Marine Ways of Pittsburg, Inc. Operator: Owner: G. & S. Towing Co. Address: 4800 Grand Avenue Phone: 412 262-4300 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Mooring barges for repair and outfitting; mooring towboats. Depth Alongside (feet): Latitude (decimal): 40.511111 12 900 Longitude (decimal): -80.11611 Total Berthing Space (feet): Waterway: Ohio River Mile: 8 PWD: 42 Name: Marine Ways of Pittsburg, Short Dock. Port: Pittsburgh Mile 7.9, left bank, Ohio River, Neville Island. Datum: NPE Location: Operator: Marine Ways of Pittsburg, Inc. Owner: G. & S. Towing Co. Phone: 412 262-4300 Address: 4800 Grand Avenue State: PA Neville Island Town: County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Mooring barges for repair and outfitting; mooring towboats. Depth Alongside (feet): 12 Latitude (decimal): 40.511111 Longitude (decimal): -80.11611 Total Berthing Space (feet): 900

Waterway: **Ohio River** Mile: 8 PWD: 42

Name: Marine Ways of Pittsburg, Short Dock.

Port: Pittsburgh

Location: Mile 7.9, left bank, Ohio River, Neville Island. Datum: NPE

Operator: Marine Ways of Pittsburg, Inc.

Owner: G. & S. Towing Co.

Address: 4800 Grand Avenue Phone: 412 262-4300 Town: Neville Island State: PA County: Allegheny

Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny

Railroad.

Purpose: Mooring barges for repair and outfitting; mooring towboats.

Depth Alongside (feet): 12 | Latitude (decimal): 40.511111

Total Berthing Space (feet): 900 | Longitude (decimal): -80.11611

Remarks: One 2,700-ton side-haul marine railway adjacent to lower side. Wharf is equipped with outlets for

supplying compressed air, oxygen, natural gas, and electricity.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Remarks: One 2,700-ton side-haul marine railway adjacent to lower side. Wharf is equipped with outlets for

supplying compressed air, oxygen, natural gas, and electricity.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Remarks: One 2,700-ton side-haul marine railway adjacent to lower side. Wharf is equipped with outlets for

supplying compressed air, oxygen, natural gas, and electricity.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Remarks: One 2,700-ton side-haul marine railway adjacent to lower side. Wharf is equipped with outlets for

supplying compressed air, oxygen, natural gas, and electricity.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Mile: 8

PWD: 42

Waterway: Ohio River Name: Marine Ways of Pittsburg, Short Dock. Port: Pittsburgh Location: Mile 7.9, left bank, Ohio River, Neville Island. Datum: NPE Marine Ways of Pittsburg, Inc. Operator: Owner: G. & S. Towing Co. Address: 4800 Grand Avenue Phone: 412 262-4300 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Mooring barges for repair and outfitting; mooring towboats. Latitude (decimal): Depth Alongside (feet): 40.511111 12 Longitude (decimal): -80.11611 Total Berthing Space (feet): 900 Waterway: Ohio River PWD: 42 Mile: 8 Name: Marine Ways of Pittsburg, Short Dock. Port: Pittsburgh Location: Mile 7.9, left bank, Ohio River, Neville Island. Datum: NPE Marine Ways of Pittsburg, Inc. Operator: Owner: G. & S. Towing Co. Address: 4800 Grand Avenue Phone: 412 262-4300 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Mooring barges for repair and outfitting; mooring towboats. Depth Alongside (feet): Latitude (decimal): 40.511111 12 900 Longitude (decimal): -80.11611 Total Berthing Space (feet): Waterway: Ohio River Mile: 8 PWD: 42 Name: Marine Ways of Pittsburg, Short Dock. Port: Pittsburah Mile 7.9, left bank, Ohio River, Neville Island. Datum: NPE Location: Operator: Marine Ways of Pittsburg, Inc. Owner: G. & S. Towing Co. Phone: 412 262-4300 Address: 4800 Grand Avenue State: PA Neville Island Town: County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Mooring barges for repair and outfitting; mooring towboats. Depth Alongside (feet): 12 Latitude (decimal): 40.511111 Longitude (decimal): -80.11611 Total Berthing Space (feet): 900

Waterway: **Ohio River** Mile: 8 PWD: 42

Name: Marine Ways of Pittsburg, Short Dock.

Port: Pittsburgh

Location: Mile 7.9, left bank, Ohio River, Neville Island. Datum: NPE

Operator: Marine Ways of Pittsburg, Inc.

Owner: G. & S. Towing Co.

Address: 4800 Grand Avenue Phone: 412 262-4300 Town: Neville Island State: PA County: Allegheny

Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny

Railroad.

Purpose: Mooring barges for repair and outfitting; mooring towboats.

Depth Alongside (feet): 12 | Latitude (decimal): 40.511111

Total Berthing Space (feet): 900 | Longitude (decimal): -80.11611

Remarks: One 2,700-ton side-haul marine railway adjacent to lower side. Wharf is equipped with outlets for

supplying compressed air, oxygen, natural gas, and electricity.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Remarks: One 2,700-ton side-haul marine railway adjacent to lower side. Wharf is equipped with outlets for

supplying compressed air, oxygen, natural gas, and electricity.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Remarks: One 2,700-ton side-haul marine railway adjacent to lower side. Wharf is equipped with outlets for

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Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Mile: 8

PWD: 42

Waterway: Ohio River Name: Marine Ways of Pittsburg, Short Dock. Port: Pittsburgh Location: Mile 7.9, left bank, Ohio River, Neville Island. Datum: NPE Marine Ways of Pittsburg, Inc. Operator: Owner: G. & S. Towing Co. Address: 4800 Grand Avenue Phone: 412 262-4300 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Mooring barges for repair and outfitting; mooring towboats. Latitude (decimal): Depth Alongside (feet): 40.511111 12 Longitude (decimal): -80.11611 Total Berthing Space (feet): 900 Waterway: Ohio River PWD: 42 Mile: 8 Name: Marine Ways of Pittsburg, Short Dock. Port: Pittsburgh Location: Mile 7.9, left bank, Ohio River, Neville Island. Datum: NPE Marine Ways of Pittsburg, Inc. Operator: Owner: G. & S. Towing Co. Address: 4800 Grand Avenue Phone: 412 262-4300 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Mooring barges for repair and outfitting; mooring towboats. Depth Alongside (feet): Latitude (decimal): 40.511111 12 900 Longitude (decimal): -80.11611 Total Berthing Space (feet): Waterway: Ohio River Mile: 8 PWD: 42 Name: Marine Ways of Pittsburg, Short Dock. Port: Pittsburah Mile 7.9, left bank, Ohio River, Neville Island. Datum: NPE Location: Operator: Marine Ways of Pittsburg, Inc. Owner: G. & S. Towing Co. Phone: 412 262-4300 Address: 4800 Grand Avenue State: PA Neville Island Town: County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Mooring barges for repair and outfitting; mooring towboats. Depth Alongside (feet): 12 Latitude (decimal): 40.511111 Longitude (decimal): -80.11611 Total Berthing Space (feet): 900

Waterway: Ohio River Mile: 8 PWD: 42

Name: Marine Ways of Pittsburg, Short Dock.

Port: Pittsburgh

Location: Mile 7.9, left bank, Ohio River, Neville Island. Datum: NPE

Marine Ways of Pittsburg, Inc. Operator:

Owner: G. & S. Towing Co.

4800 Grand Avenue Address: Phone: 412 262-4300 Town: Neville Island State: PA County: Allegheny

Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny

Railroad.

Purpose: Mooring barges for repair and outfitting; mooring towboats.

Latitude (decimal): Depth Alongside (feet): 12 40.511111 Longitude (decimal): -80.11611 Total Berthing Space (feet): 900

Remarks: One 2,700-ton side-haul marine railway adjacent to lower side. Wharf is equipped with outlets for

supplying compressed air, oxygen, natural gas, and electricity.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Remarks: One 2,700-ton side-haul marine railway adjacent to lower side. Wharf is equipped with outlets for

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Port Series: 60 Corps of Engnrs Waterway Code: 43973 Year of Last Survey: 1991 Pittsburgh District

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Waterway: **Ohio River** Mile: 8 PWD: 42

Name: Marine Ways of Pittsburg, Short Dock.

Port: Pittsburgh

Location: Mile 7.9, left bank, Ohio River, Neville Island. Datum: NPE

Operator: Marine Ways of Pittsburg, Inc.

Owner: G. & S. Towing Co.

Address: 4800 Grand Avenue Phone: 412 262-4300 Town: Neville Island State: PA County: Allegheny

Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny

Railroad.

Purpose: Mooring barges for repair and outfitting; mooring towboats.

Depth Alongside (feet): 12 | Latitude (decimal): 40.511111

Total Berthing Space (feet): 900 | Longitude (decimal): -80.11611

Remarks: One 2,700-ton side-haul marine railway adjacent to lower side. Wharf is equipped with outlets for

supplying compressed air, oxygen, natural gas, and electricity.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Remarks: One 2,700-ton side-haul marine railway adjacent to lower side. Wharf is equipped with outlets for

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Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

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supplying compressed air, oxygen, natural gas, and electricity.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Waterway: Ohio River Mile: 8 PWD: 41 Name: Neville Development Co., Engineering Works Division, Outfitting Do Port: Pittsburgh Location: Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE Operator: Not operated. Owner: Neville Development Co. Address: 4800 Grand Avenue Phone: 412 263-6705 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 12 40.511667 Longitude (decimal): -80.11806 Total Berthing Space (feet): 420 Waterway: Ohio River PWD: 41 Mile: 8 Name: Neville Development Co., Engineering Works Division, Outfitting Do Port: Pittsburgh Location: Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE Not operated. Operator: Owner: Neville Development Co. Address: 4800 Grand Avenue Phone: 412 263-6705 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Not used. Depth Alongside (feet): 12 Latitude (decimal): 40.511667 Longitude (decimal): -80.11806 420 Total Berthing Space (feet): Waterway: Ohio River Mile: 8 PWD: 41 Name: Neville Development Co., Engineering Works Division, Outfitting Do Port: Pittsburgh Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE Location: Operator: Not operated. Owner: Neville Development Co. Phone: 412 263-6705 Address: 4800 Grand Avenue State: PA Neville Island Town: County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Not used. Depth Alongside (feet): 12 Latitude (decimal): 40.511667 Longitude (decimal): -80.11806 Total Berthing Space (feet): 420

Waterway: Ohio River Mile: 8 PWD: 41

Name: Neville Development Co., Engineering Works Division, Outfitting Do

Port: Pittsburgh

Location: Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE

Operator: Not operated.

Owner: Neville Development Co.

Address: 4800 Grand Avenue Phone: 412 263-6705
Town: Neville Island State: PA County: Allegheny

Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny

Railroad.

Purpose: Not used.

Depth Alongside (feet): 12 | Latitude (decimal): 40.511667

Total Berthing Space (feet): 420 | Longitude (decimal): -80.11806

Remarks: At time of survey, facility was not in operation. Three electric, traveling, full-portal gantry cranes serve

launchways: one 30-ton with 80-foot boom, one 65-ton at 125-foot radius, and one 50-ton at 110-foot ra with capacities up to 65 tons serve yard. Wharf equipped with outlets for supplying compressed air,

oxygen, natural gas, and electricity.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Remarks: At time of survey, facility was not in operation. Three electric, traveling, full-portal gantry cranes serve launchways: one 30-ton with 80-foot boom, one 65-ton at 125-foot radius, and one 50-ton at 110-foot ra with capacities up to 65 tons serve yard. Wharf equipped with outlets for supplying compressed air,

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Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Waterway: Ohio River Mile: 8 PWD: 41 Name: Neville Development Co., Engineering Works Division, Outfitting Do Port: Pittsburgh Location: Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE Operator: Not operated. Owner: Neville Development Co. Address: 4800 Grand Avenue Phone: 412 263-6705 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 12 40.511667 Longitude (decimal): -80.11806 Total Berthing Space (feet): 420 Waterway: Ohio River PWD: 41 Mile: 8 Name: Neville Development Co., Engineering Works Division, Outfitting Do Port: Pittsburah Location: Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE Not operated. Operator: Owner: Neville Development Co. Address: 4800 Grand Avenue Phone: 412 263-6705 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Not used. Depth Alongside (feet): 12 Latitude (decimal): 40.511667 Longitude (decimal): -80.11806 420 Total Berthing Space (feet): Waterway: Ohio River Mile: 8 PWD: 41 Name: Neville Development Co., Engineering Works Division, Outfitting Do Port: Pittsburgh Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE Location: Operator: Not operated. Owner: Neville Development Co. Phone: 412 263-6705 Address: 4800 Grand Avenue State: PA Neville Island Town: County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Not used. Depth Alongside (feet): 12 Latitude (decimal): 40.511667 Longitude (decimal): -80.11806 Total Berthing Space (feet): 420

Waterway: Ohio River Mile: 8 PWD: 41

Name: Neville Development Co., Engineering Works Division, Outfitting Do

Port: Pittsburah

Location: Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE

Operator: Not operated.

Owner: Neville Development Co.

Address: 4800 Grand Avenue Phone: 412 263-6705 Town: Neville Island State: PA County: Allegheny

Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny

Railroad.

Purpose: Not used.

Latitude (decimal): Depth Alongside (feet): 12 40.511667 Longitude (decimal): -80.11806 420 Total Berthing Space (feet):

Remarks: At time of survey, facility was not in operation. Three electric, traveling, full-portal gantry cranes serve

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Port Series: 60 Corps of Engnrs Waterway Code: 43973 Year of Last Survey: 1991 Pittsburgh District

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Port Series: 60 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Year of Last Survey: 1991

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Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Waterway: Ohio River Mile: 8 PWD: 41 Name: Neville Development Co., Engineering Works Division, Outfitting Do Port: Pittsburgh Location: Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE Operator: Not operated. Owner: Neville Development Co. Address: 4800 Grand Avenue Phone: 412 263-6705 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 12 40.511667 Longitude (decimal): -80.11806 Total Berthing Space (feet): 420 Waterway: Ohio River PWD: 41 Mile: 8 Name: Neville Development Co., Engineering Works Division, Outfitting Do Port: Pittsburah Location: Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE Not operated. Operator: Owner: Neville Development Co. Address: 4800 Grand Avenue Phone: 412 263-6705 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Not used. Depth Alongside (feet): 12 Latitude (decimal): 40.511667 Longitude (decimal): -80.11806 420 Total Berthing Space (feet): Waterway: Ohio River Mile: 8 PWD: 41 Name: Neville Development Co., Engineering Works Division, Outfitting Do Port: Pittsburgh Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE Location: Operator: Not operated. Owner: Neville Development Co. Phone: 412 263-6705 Address: 4800 Grand Avenue State: PA Neville Island Town: County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Not used. Depth Alongside (feet): 12 Latitude (decimal): 40.511667 Longitude (decimal): -80.11806 Total Berthing Space (feet): 420

Waterway: Ohio River Mile: 8 PWD: 41

Name: Neville Development Co., Engineering Works Division, Outfitting Do

Port: Pittsburgh

Location: Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE

Operator: Not operated.

Owner: Neville Development Co.

Address: 4800 Grand Avenue Phone: 412 263-6705
Town: Neville Island State: PA County: Allegheny

Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny

Railroad.

Purpose: Not used.

Depth Alongside (feet): 12 | Latitude (decimal): 40.511667

Total Berthing Space (feet): 420 | Longitude (decimal): -80.11806

Remarks: At time of survey, facility was not in operation. Three electric, traveling, full-portal gantry cranes serve

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Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

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Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Waterway: Ohio River Mile: 8 PWD: 41 Name: Neville Development Co., Engineering Works Division, Outfitting Do Port: Pittsburgh Location: Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE Operator: Not operated. Owner: Neville Development Co. Address: 4800 Grand Avenue Phone: 412 263-6705 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 12 40.511667 Longitude (decimal): -80.11806 Total Berthing Space (feet): 420 Waterway: Ohio River PWD: 41 Mile: 8 Name: Neville Development Co., Engineering Works Division, Outfitting Do Port: Pittsburah Location: Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE Not operated. Operator: Owner: Neville Development Co. Address: 4800 Grand Avenue Phone: 412 263-6705 Town: Neville Island State: PA County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Not used. Depth Alongside (feet): 12 Latitude (decimal): 40.511667 Longitude (decimal): -80.11806 420 Total Berthing Space (feet): Waterway: Ohio River Mile: 8 PWD: 41 Name: Neville Development Co., Engineering Works Division, Outfitting Do Port: Pittsburgh Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE Location: Operator: Not operated. Owner: Neville Development Co. Phone: 412 263-6705 Address: 4800 Grand Avenue State: PA Neville Island Town: County: Allegheny Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny Railroad. Purpose: Not used. Depth Alongside (feet): 12 Latitude (decimal): 40.511667 Longitude (decimal): -80.11806 Total Berthing Space (feet): 420

Waterway: Ohio River Mile: 8 PWD: 41

Name: Neville Development Co., Engineering Works Division, Outfitting Do

Port: Pittsburah

Location: Mile 8.0, left bank, Ohio River, Neville Island. Datum: NPE

Operator: Not operated.

Owner: Neville Development Co.

Address: 4800 Grand Avenue Phone: 412 263-6705 Town: Neville Island State: PA County: Allegheny

Railway Connection: One marginal surface track at rear connects with Pittsburgh, Chartiers, and Youghiogheny

Railroad.

Purpose: Not used.

Latitude (decimal): Depth Alongside (feet): 12 40.511667 Longitude (decimal): -80.11806 420 Total Berthing Space (feet):

Remarks: At time of survey, facility was not in operation. Three electric, traveling, full-portal gantry cranes serve

launchways: one 30-ton with 80-foot boom, one 65-ton at 125-foot radius, and one 50-ton at 110-foot ra with capacities up to 65 tons serve yard. Wharf equipped with outlets for supplying compressed air,

oxygen, natural gas, and electricity.

Port Series: 60 Corps of Engnrs Waterway Code: 43973 Year of Last Survey: 1991 Pittsburgh District

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oxygen, natural gas, and electricity.

Port Series: 60 Corps of Engnrs Waterway Code: 43973 Pittsburgh District Year of Last Survey: 1991

Remarks: At time of survey, facility was not in operation. Three electric, traveling, full-portal gantry cranes serve launchways: one 30-ton with 80-foot boom, one 65-ton at 125-foot radius, and one 50-ton at 110-foot

ra with capacities up to 65 tons serve yard. Wharf equipped with outlets for supplying compressed air,

oxygen, natural gas, and electricity.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43973 Pittsburgh District

Waterway: Ohio River Mile: 9 PWD: 240 Name: Crain Bros., Glenfield Landing. Port: Pittsburgh Location: Mile 8.5, right bank, Ohio River, Glenfield. Datum: NPE Operator: Crain Bros., Inc. Owner: Crain Bros., Inc. Address: Mulberry Street Extension Phone: 412 766-5880 Town: Glenfield State: PA County: Allegheny Railway Connection: Purpose: Mooring company-owned barges for repair; mooring contractor's floating equipment. Latitude (decimal): 40.516111 Depth Alongside (feet): 9 - 12 I Longitude (decimal): -80.13 Total Berthing Space (feet): 1000 I Remarks: - . Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Mile: 9 PWD: 38 Waterway: Ohio River Name: Dravo Basic Materials Co., Lower Landing. Port: Pittsburgh Mile 8.8, left bank, Ohio River, Neville Island. Datum: NPE Location: Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Phone: 412 262-8005 Address: **Grand Avenue** State: PA Town: Neville Island County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Latitude (decimal): Depth Alongside (feet): 40.514444 12 Longitude (decimal): -80.1375 350 Total Berthing Space (feet): Waterway: Ohio River Mile: 9 PWD: 38 Name: Dravo Basic Materials Co., Lower Landing. Port: Pittsburgh Mile 8.8, left bank, Ohio River, Neville Island. Datum: NPE Location: Operator: Dravo Basic Materials Co., Inc., a Dravo Co. Owner: Dravo Basic Materials Co., Inc., a Dravo Co. Address: **Grand Avenue** Phone: 412 262-8005 Neville Island State: PA Town: County: Allegheny Railway Connection: None. Purpose: Mooring barges for fleeting. Depth Alongside (feet): Latitude (decimal): 40.514444 12 Total Berthing Space (feet): Longitude (decimal): -80.1375 Remarks: Fleeting area has capacity for six barges. □□ Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District Remarks: Fleeting area has capacity for six barges. Pittsburgh District Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972

Waterway: Ohio River Mile: 9 PWD: 38

Name: Dravo Basic Materials Co., Lower Landing.

Port: Pittsburgh

Location: Mile 8.8, left bank, Ohio River, Neville Island. Datum: NPE

Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co.

Address: **Grand Avenue** 

Phone: 412 262-8005 State: PA Town: Neville Island

County: Allegheny

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): Latitude (decimal): 40.514444 12 Longitude (decimal): -80.1375 Total Berthing Space (feet): 350 Waterway: Ohio River Mile: 9 PWD: 38

Name: Dravo Basic Materials Co., Lower Landing.

Port: Pittsburgh

Location: Mile 8.8, left bank, Ohio River, Neville Island. Datum: NPE

Dravo Basic Materials Co., Inc., a Dravo Co. Operator: Owner: Dravo Basic Materials Co., Inc., a Dravo Co.

Phone: 412 262-8005 Address: **Grand Avenue** State: PA

Neville Island Town: County: Allegheny

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 12 Latitude (decimal): 40.514444 Longitude (decimal): -80.1375 Total Berthing Space (feet):

Remarks: Fleeting area has capacity for six barges.

Port Series: 60 Corps of Engnrs Waterway Code: 43972 Year of Last Survey: 1991 Pittsburgh District

Remarks: Fleeting area has capacity for six barges.

Port Series: 60 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 43972 Pittsburgh District

#### US Army Corps of Engineers Dredging Contracts Awarded

District	Pittsburgh

Job Name	Dredge Type	Bid Open Date	Quantity Cubic Yds	Givernment Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
FY 1995 Awards EMRG DRDG POOL3 MI40.8 MON R	В	12/2/94	13,150	\$134,500	\$112,846	RIVER SALVAGE CO., INC.	S	1
FY 1998 Awards CONEMAUGH DREDGING	В		187,764	N/A	N/A	HARVE CODY	S	1
FY 1999 Awards OHIO RIVER OPEN CHNL DRDGING	В	2/5/99	2,400	\$42,500	\$32,000	RIVER SALVAGE CO., INC.	S	1

Dredge Type (DT)

B Bucket S Sidecaster

D Dustpan W Combination - All types
H Hopper X Pipeline & Bucket
N Nonconventional Y Pipeline & Hopper
P Pipeline Z Hopper & Bucket
u undefined

Status of Business (SB) E Emerging Small

L Large S Small

egheny			Main River M	lile: 6.7			Grea	at Lakes	ain Great Lakes And Ohio River Division ver Mile: 6.7 Pittsburgh Distric								
Jan - Dec		Ves	sels		-	Ва	rges-		Bottoms	Tonnage							
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>Tota</u>	al Lo	aded	<b>Empty</b>	<u>Total</u>	<u>ktons</u>							
Upbound	4,247	3,316	911	20	2,36	64 1	,467	897	6,611	1,750							
Downbound	4,295	3,369	<u>911</u>	<u>16</u>	2,34	10	851	1,489	6,635	<u>723</u>							
Total	8,542	6,685	1,822	36	4,70		2,318	2,386	13,246	2,473							
1999	,	•	,		•		•	,	,	,							
Upbound	5,375	4,427	935	13	2,35	52 1	,516	836	7,727	1,788							
Downbound	5,409	<u>4,465</u>	<u>935</u>	<u>14</u>	<u>2,40</u>	)3	866	1,537	<u>7,812</u>	<u>824</u>							
Total	10,784	8,892	1,870	27	4,75	55 2	2,382	2,373	15,539	2,612							
Percent Change	26%	33%	3%	-25%	1	%	3%	-1%	17%	6%							
								Average	Delay —	Total							
Jan - Dec	-	— Loc	kages —		— Tow	/s		_	layed Tows	Delay							
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>All</u> [	Delayed	<u>(h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>							
Upbound	2,316	1,392	904	20	770	205	0	.14	0.54	110.23							
Downbound	2,241	1,321	<u>904</u>	<u>16</u>	746	<u>209</u>	0	<u>.15</u>	<u>0.54</u>	<u>111.98</u>							
Total	4,557	2,713	1,808	36	1,516	414		.15	0.54	222.21							
1999	,	,	,		,												
Upbound	2,536	1,596	927	13	761	239	0	.24	0.78	186.35							
Downbound	<u>2,464</u>	1,532	<u>918</u>	<u>14</u>	<u>787</u>	<u>271</u>	0	.18	<u>0.53</u>	<u>143.32</u>							
Total	5,000	3,128	1,845	<del>27</del>	1,548	510		.21	0.65	329.67							
Percent Change	10%	15%	2%	-25%	2%	23%	40	0%	20%	48%							

egheny	Main Great Lakes And Ohio River Divi River Mile: 14.5 Pittsburgh Dis									
Jan - Dec		Ves	sels			— в	arges-		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>Tota</u>	<u>al L</u>	<u>oaded</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	2,651	1,755	877	19	2,40	00	1,528	872	5,051	1,832
Downbound	<u>2,589</u>	<u>1,684</u>	<u>877</u>	<u>21</u>	<u>2,42</u>	<u>28</u>	<u>864</u>	<u>1,564</u>	<u>5,017</u>	<u>708</u>
Total	5,240	3,439	1,754	40	4,82	28	2,392	2,436	10,068	2,540
1999	•	•	•		•		•	•		•
Upbound	2,632	1,735	884	13	2,35	51	1,558	793	4,983	1,825
Downbound	<u>2,648</u>	<u>1,760</u>	<u>884</u>	<u>12</u>	<u>2,34</u>	<u> 15</u>	<u>803</u>	<u>1,542</u>	<u>4,993</u>	<u>742</u>
Total	5,280	3,495	1,768	25	4,69	96	2,361	2,335	9,976	2,567
Percent Change	1%	2%	1%	-38%	-3	3%	-1%	-4%	-1%	1%
								Average	Delay —	Total
Jan - Dec		Loc	kages —		— Tow	/s			layed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u> All</u> [	Delaye	<u>ed (h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	1,854	965	870	19	763	162	2 0	.13	0.60	96.90
Downbound	<u>1,775</u>	<u>881</u>	<u>873</u>	<u>21</u>	<u>760</u>	<u>168</u>	<u>8</u> 0	.13	<u>0.57</u>	96.07
Total	3,629	1,846	1,743	40	1,523	330		.13	0.58	192.97
1999	•	-	•		•					
Upbound	1,910	1,021	876	13	749	200	0 0	.16	0.60	119.17
Downbound	1,883	1,000	<u>871</u>	<u>12</u>	<u>769</u>	<u>20</u>	<u>1 0</u>	.1 <u>5</u>	<u>0.57</u>	<u>114.28</u>
Total	3,793	2,021	1,747	25	1,518	40		.15	0.58	233.45
Percent Change	5%	9%	0%	-38%	0%	229	% 1	5%	0%	21%

legheny			Main Great Lakes And Ohio River Division River Mile: 24.2 Pittsburgh Distri								
Jan - Dec		Ves	sels			— В	Barges -	-	Bottoms	Tonnage	
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<b>Other</b>	<u>To</u>	<u>tal L</u>	_oaded	<b>Empty</b>	<u>Total</u>	<u>ktons</u>	
Upbound	2,850	1,934	901	15	1,7	79	341	1,438	4,629	491	
Downbound	2,759	<u>1,841</u>	<u>901</u>	<u>18</u>	<u>1,7</u>	78	1,442	<u>336</u>	<u>4,537</u>	<u>1,283</u>	
Total	5,609	3,775	1,802	33	3,5	557	1,783	1,774	9,166	1,774	
1999	·						•		·	•	
Upbound	2,648	1,788	848	12	1,5	69	318	1,251	4,217	435	
Downbound	2,618	1,770	<u>848</u>	<u>11</u>	1,5	68	1,280	288	4,186	<u>1,177</u>	
Total	5,266	3,558	1,696	23	3,1	37	1,598	1,539	8,403	1,612	
Percent Change	-6%	-6%	-6%	-30%	-1	2%	-10%	-13%	-8%	-9%	
								Average	Delay —	Total	
Jan - Dec		— Loci	kages —		— То	ws —	— All T	Tows D	elayed Tows	Delay	
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>All</u>	Delay	<u>ed (h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>	
Upbound	1,820	907	898	15	775	150	6 0	.13	0.66	102.72	
Downbound	1,757	<u>840</u>	<u>899</u>	<u>18</u>	765	<u> 19</u>	<u> 9</u> 0	<u>.15</u>	<u>0.56</u>	<u>111.70</u>	
Total	3,577	1,747	1,797	33	1,540	35		.14	0.60	214.42	
1999	,	,	,		,						
Upbound	1,792	935	845	12	716	15	5 0	.14	0.63	97.53	
Downbound	1,747	903	<u>833</u>	<u>11</u>	<u>722</u>	<u>18</u> 2		.13	<u>0.53</u>	96.00	
Total	3,539	1,838	1,678	23	1,438	33		.13	0.57	193.53	
Percent Change	-1%	5%	-7%	-30%	-7%	-59	% -	7%	-5%	-10%	

egheny	Main Great Lakes And Ohio River River Mile: 30.4 Pittsburgh									iver Divisio urgh Distri
Jan - Dec		Ves	sels		-	В	arges		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	Comrcl	<u>Other</u>	<u>Tota</u>	<u>ıl L</u>	<u>oaded</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	1,521	1,183	324	14	99	0	79	911	2,511	108
Downbound	<u>1,525</u>	<u>1,184</u>	<u>324</u>	<u>14</u>	<u>98</u>	3	<u>846</u>	<u>137</u>	<u>2,508</u>	<u>645</u>
Total	3,046	2,367	648	28	1,97		925	1,048	5,019	753
1999	•	-			•			•		
Upbound	1,524	1,206	304	14	88	37	113	774	2,411	145
Downbound	1,544	<u>1,232</u>	<u>304</u>	<u>14</u>	<u>86</u>	<u>2</u>	<u>745</u>	<u>117</u>	2,406	<u>621</u>
Total	3,068	2,438	608	28	1,74	.9	858	891	4,817	766
Percent Change	1%	3%	-6%	0%	-11	%	-7%	-15%	-4%	2%
								Average	Delay —	Total
Jan - Dec		Loci	kages —		— Tow	's			layed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<b>Other</b>	<u>All</u> [	<u>Delaye</u>	<u>d (h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	981	646	321	14	261	25	0	.05	0.50	12.57
Downbound	<u>970</u>	<u>630</u>	<u>326</u>	<u>14</u>	<u>259</u>	<u>19</u>	<u>0</u>	.02	<u>0.31</u>	<u>5.80</u>
Total	1,951	1,276	647	28	520	44		.04	0.42	18.37
1999										
Upbound	1,021	704	303	14	246	23	3 0	.06	0.69	15.93
Downbound	1,013	<u>704</u>	<u>295</u>	<u>14</u>	<u>235</u>	<u>13</u>	<u>0</u>	.02	0.29	<u>3.73</u>
Total	2,034	1,408	598	28	481	36		.04	0.55	19.66
Percent Change	4%	10%	-8%	0%	-8%	-18%	, o	0%	31%	7%

legheny			Main River M	lile: 36.3			Grea	at Lakes	And Ohio R Pittsb	iver Divisior urgh Distric
Jan - Dec		Ves	sels			Barg	ges		Bottoms	Tonnage
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>Total</u>	<u>Loa</u>	<u>ded</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	941	774	157	10	192		65	127	1,133	97
Downbound	<u>935</u>	<u>767</u>	<u>157</u>	<u>9</u>	<u>190</u>		<u>81</u>	<u>109</u>	<u>1,125</u>	<u>73</u>
Total	1,876	1,541	314	19	382		146	236	2,258	170
1999										
Upbound	881	735	136	10	159		77	82	1,040	100
Downbound	890	<u>748</u>	<u>136</u>	<u>11</u>	<u>160</u>		<u>75</u>	<u>85</u>	<u>1,050</u>	<u>61</u>
Total	1,771	1,483	272	21	319		152	167	2,090	161
Percent Change	-6%	-4%	-13%	11%	-16%		4%	-29%	-7%	-5%
								Average	Delay —	Total
Jan - Dec		Loc	kages —		Tows		All T	ows De	layed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	All Del	ayed	<u>(h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	680	514	156	10	116	7	0.	.01	0.14	0.95
Downbound	<u>652</u>	<u>485</u>	<u>158</u>	<u>9</u>	<u>109</u>	<u>5</u>	0.	.01	0.24	<u>1.20</u>
Total	1,332	999	314	19	225	12	0.	.01	0.18	2.15
1999	,									
Upbound	639	494	135	10	98	5	0.	.10	1.93	9.67
Downbound	<u>644</u>	<u>502</u>	<u>131</u>	<u>11</u>	<u>93</u>	<u>7</u>	<u>0</u> .	.02	<u>0.31</u>	<u>2.18</u>
Total	1,283	996	266	21	191	12		.06	0.99	11.85
Percent Change	-4%	0%	-15%	11%	-15%	0%	500	)%	450%	451%

egheny		Main Great Lakes And Ohio River River Mile: 45.7 Pittsburg								iver Divisio urgh Distri
Jan - Dec		Ves	sels			Е	Barges		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>Tota</u>	<u>al L</u>	_oaded	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	1,326	973	346	7	36	66	270	96	1,692	392
Downbound	<u>1,317</u>	<u>963</u>	<u>346</u>	<u>7</u>	3	<u>74</u>	<u>84</u>	<u>290</u>	<u>1,691</u>	<u>72</u>
Total	2,643	1,936	692	14		40	354	386	3,383	464
1999	•	•								
Upbound	1,065	954	104	7	12	27	61	66	1,192	80
Downbound	1,046	<u>942</u>	<u>104</u>	<u>7</u>	<u>1</u>	<u> 15</u>	<u>59</u>	<u>56</u>	<u>1,161</u>	<u>54</u>
Total	2,111	1,896	208	14	24	42	120	122	2,353	134
Percent Change	-20%	-2%	-70%	0%	-67	7%	-66%	-68%	-30%	-71%
								Average	Delay —	Total
Jan - Dec		— Loc	kages —		— Tov	vs —			layed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<b>Other</b>	<u>All</u>	Delay	<u>ed (h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	764	414	343	7	298	1	6 0	.04	0.66	10.63
Downbound	<u>799</u>	<u>446</u>	<u>346</u>	<u>7</u>	<u>302</u>	2	<u>2</u> 0	<u>.01</u>	<u>0.12</u>	<u>2.68</u>
Total	1,563	860	689	14	600	3		.02	0.35	13.31
1999										
Upbound	529	419	103	7	75	1	1 0	.04	0.29	3.22
Downbound	<u>520</u>	<u>416</u>	<u>97</u>	<u>7</u>	<u>67</u>		<u>3</u> 0	.02	<u>0.39</u>	<u>1.18</u>
Total	1,049	835	200	14	142			.03	0.31	4.40
Percent Change	-33%	-3%	-71%	0%	-76%	-639	% 5	0%	-11%	-67%

legheny			Main River M	lile: 52.6			Grea	at Lakes	And Ohio R Pittsb	iver Division urgh Distric
Jan - Dec		Ves	sels			— в	arges-		Bottoms	Tonnage
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	Tota	<u>al L</u>	.oaded	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	1,158	848	306	4	29	98	4	294	1,456	6
Downbound	<u>1,143</u>	<u>839</u>	<u>306</u>	<u>4</u>	29	<u>91</u>	<u>287</u>	<u>4</u>	<u>1,434</u>	<u>455</u>
Total	2,301	1,687	612	8	58	39	291	298	2,890	461
1999	•									
Upbound	1,416	968	444	4	44	<del>1</del> 5	14	431	1,861	10
Downbound	1,405	<u>958</u>	444	<u>4</u>	44	14	<u>428</u>	<u>16</u>	1,849	<u>663</u>
Total	2,821	1,926	888	8	88	-	442	447	3,710	673
Percent Change	23%	14%	45%	0%	51	l%	52%	50%	28%	46%
								Average	Delay —	Total
Jan - Dec		— Loc	kages —		— Tow	/s	— AII T	ows De	layed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u> All</u> [	Delaye	<u>ed (h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	695	386	305	4	291	18	3 0	.01	0.21	3.72
Downbound	<u>678</u>	<u>375</u>	<u>299</u>	<u>4</u>	<u> 284</u>	<u>1</u> 4	<u> 4</u> 0	<u>.01</u>	<u>0.15</u>	2.07
Total	1,373	761	604	8	575	32		.01	0.18	5.79
1999	•									
Upbound	810	362	444	4	430	38	3 0	.02	0.27	10.27
Downbound	<u>801</u>	<u>355</u>	<u>442</u>	<u>4</u>	<u>429</u>	29	9 0	<u>.01</u>	<u>0.15</u>	<u>4.42</u>
Total	1,611	717	886	8	859	67		.02	0.22	14.69
Percent Change	17%	-6%	47%	0%	49%	109%	6 10	0%	22%	154%

egheny			Main River M	lile: 62.2			Grea	at Lakes	And Ohio R Pittsb	iver Divisio urgh Distri
Jan - Dec		Ves	sels		-	Ba	rges-		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>Total</u>	<u>Lo</u>	aded	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	660	644	13	3	(	)	0	0	660	0
Downbound	<u>737</u>	<u>721</u>	<u>13</u>	<u>3</u>	<u>C</u>	)	<u>0</u>	<u>0</u>	<u>737</u>	<u>0</u>
Total	1,397	1,365	26	6	C		0	0	1,397	0
1999	•									
Upbound	896	884	9	3	C	)	0	0	896	0
Downbound	<u>887</u>	<u>875</u>	<u>9</u>	<u>3</u>	<u>C</u>	<u>)</u>	<u>0</u>	<u>0</u>	<u>887</u>	<u>0</u>
Total	1,783	1,759	18	6	C		0	0	1,783	0
Percent Change	28%	29%	-31%	0%	N/A	A	N/A	N/A	28%	N/A
								Average	Delay —	Total
Jan - Dec		Loc	kages —		— Tows	<b>-</b>		_	layed Tows	Delay
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>All</u> De	elayed	<u>(h</u>	<u>rs)</u>	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	328	312	13	3	0	0	0	.00	0.00	0.00
Downbound	<u>319</u>	<u>303</u>	<u>13</u>	<u>3</u> 6	<u>0</u>	<u>0</u>	0	.00	0.00	0.00
Total	647	615	26	6	<u>0</u> 0	0	0	.00	0.00	0.00
1999										
Upbound	331	319	9	3	0	0	0	.00	0.00	0.00
Downbound	<u>317</u>	<u>305</u>	<u>9</u>	<u>3</u>	<u>0</u>	<u>0</u>	0	.00	0.00	0.00
Total	648	624	18	6	0	0	0	.00	0.00	0.00
Percent Change	0%	1%	-31%	0%	N/A	N/A	١	I/A	N/A	N/A

lonongahela			Aux 1 River M	lile: 11.2			Gre	at Lakes	And Ohio R Pittsb	iver Division urgh District
Jan - Dec		Ves	sels		-	Ва	rges-		Bottoms	Tonnage
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>Tota</u>	<u>l Lo</u>	<u>aded</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	2,007	1,308	675	24	45	6	174	282	2,463	219
Downbound	2,009	<u>1,333</u>	<u>675</u>	<u>20</u>	<u>37</u>	<u>5</u>	<u>156</u>	<u>219</u>	<u>2,384</u>	<u>207</u>
Total	4,016	2,641	1,350	44	83	1	330	501	4,847	426
1999										
Upbound	2,479	1,382	1,081	16	91	2	495	417	3,391	248
Downbound	2,636	1,547	1,081	<u>17</u>	<u>85</u>	<u>5</u>	<u>117</u>	<u>738</u>	3,491	<u>152</u>
Total	5,115	2,929	2,162	33	1,76	7	612	1,155	6,882	400
Percent Change	27%	11%	60%	-25%	113	%	85%	131%	42%	-6%
								Average	Delay —	Total
Jan - Dec		— Loc	kages —		— Tow	s		_	layed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>All</u> D	elayed	<u>(h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	1,207	513	670	24	374	28	0	.02	0.27	7.45
Downbound	1,170	<u>501</u>	<u>649</u>	<u>20</u>	<u>326</u>	<u>23</u>	0	.03	<u>0.39</u>	<u>9.08</u>
Total	2,377	1,014	1,319	44	700	51	0	.02	0.32	16.53
1999	•	•	•							
Upbound	1,641	554	1,071	16	818	48	0	.01	0.17	8.20
Downbound	1,600	<u>522</u>	1,061	<u>17</u>	<u>788</u>	<u>50</u>	0	.02	<u>0.24</u>	<u>11.85</u>
Total	3,241	1,076	2,132	33	1,606	98		.01	0.20	20.05
Percent Change	36%	6%	62%	-25%	129%	92%	-5	0%	-38%	21%

nongahela			Main River M	lile: 11.	2		Gre	at Lak	es And Ohio F Pittsl	River Divisio burgh Distri
Jan - Dec		Ves	sels		-		Barges-		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	Comrcl	<u>Other</u>	<u>Tot</u>	tal .	<u>Loaded</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	1,844	45	1,797	2	12,6	29	6,861	5,768	14,473	9,582
Downbound	<u>1,833</u>	<u>0</u>	<u>1,797</u>	<u>4</u>	<u>12,5</u>	10	<u>8,574</u>	3,936	14,343	<u> 10,518</u>
Total	3,677	45	3,594	6	25,1	39	15,435	9,704	28,816	20,100
1999										•
Upbound	1,960	215	1,739	6	12,2	89	6,204	6,085	14,249	8,701
Downbound	<u>1,748</u>	<u>0</u>	<u>1,739</u>	<u>5</u>	<u>12,3</u>	<u>74</u>	9,490	<u>2,88</u> 4	14,122	12,024
Total	3,708	215	3,478	11	24,6	63	15,694	8,969	28,371	20,725
Percent Change	1%	378%	-3%	83%	-	2%	2%	-8%	<b>6</b> -2%	3%
								Averag	e Delay —	Total
Jan - Dec		— Loc	kages —		— То	ws —			Delayed Tows	Delay
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	<u>All</u>	Delay	<u>red (l</u>	nrs)	(hrs)	<u>(hrs)</u>
Upbound	1,770	3	1,765	2	1,759	59	0 (	0.37	1.10	648.07
Downbound	1,809	0	1,805	4	1,798	66	60 (	0.40	<u>1.09</u>	717.30
Total	3,579	<u>0</u> 3	3,570	<u>4</u> 6	3,557	1,25		0.38	1.09	1,365.37
1999			*		•	,				-
Upbound	1,726	6	1,714	6	1,716	60	)7 (	0.46	1.30	788.07
Downbound	1,734	<u>0</u>	1,729	<u>5</u>	1,720	<u>61</u>	<u>1</u> (	).4 <u>2</u>	<u>1.19</u>	724.90
Total	3,460	<u>-</u>	3,443	11	3,436	1,21		).44	1.24	1,512.97
Percent Change	-3%	100%	-4%	83%	-3%	-3	% 1	6%	14%	11%

nongahela			Aux 1 River M	lile: 23.8	3		Gre	at Lake	s And Ohio F Pittsk	River Divisio ourgh Distric
Jan - Dec		Ves	sels		-	Ва	arges		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>Tot</u>	al Lo	<u>oaded</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	1,812	714	1,078	20	6	47	195	452	2,459	248
Downbound	<u>1,835</u>	<u>777</u>	<u>1,078</u>	<u>19</u>	<u>6</u>	<u>01</u>	<u>331</u>	<u>270</u>	<u>2,436</u>	<u>400</u>
Total	3,647	1,491	2,156	39	1,2		526	722		648
1999	,	ŕ	•		·				•	
Upbound	2,548	909	1,624	15	1,8	38	449	1,389	4,386	591
Downbound	2,525	<u>910</u>	1,624	<u>19</u>	1,6	97	1,284	413	4,222	<u>1,589</u>
Total	5,073	1,819	3,248	34	3,5	35	1,733	1,802	8,608	2,180
Percent Change	39%	22%	51%	-13%	18	3%	229%	150%	76%	236%
								Average	Delay —	Total
Jan - Dec	-	— Loc	kages —		To\	ws —		_	elayed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>All</u>	<u>Delaye</u>	<u>d (h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	1,445	376	1,049	20	469	65	5 0	.05	0.33	21.77
Downbound	1,463	<u>438</u>	1,006	<u>19</u>	<u>430</u>	<u>45</u>	<u>0</u>	.03	<u>0.33</u>	<u>14.75</u>
Total	2,908	814	2,055	39	899	110		.04	0.33	36.52
1999	,		,							
Upbound	2,010	431	1,564	15	765	325	5 0	.74	1.75	567.33
Downbound	<u>1,986</u>	<u>442</u>	<u>1,526</u>	<u>18</u>	<u>731</u>	<u>319</u>		.60	<u>1.38</u>	441.60
Total	3,996	873	3,090	33	1,496	644		.67	1.57	1,008.93
Percent Change	37%	7%	50%	-15%	66%	485%	6 157:	5%	376%	2663%

nongahela			Main River M	lile: 23.	8		Gr	eat La	kes And Ohio Pitts	River Divisio burgh Distri
Jan - Dec		Ves	sels				Barges		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>To</u>	<u>tal</u>	Loaded	<u>Emp</u>	ty <u>Total</u>	<u>ktons</u>
Upbound	3,093	117	2,946	30	11,7	778	2,18	9,59	7 14,871	2,918
Downbound	3,178	<u>144</u>	2,946	<u>30</u>	11,8	31 <u>9</u>	10,490	1,32	<u>14,997</u>	<u>12,518</u>
Total	6,271	261	5,892	60	23,5	597	12,67	10,92	26 29,868	15,436
1999	,		•		,		•	,	,	,
Upbound	2,843	3	2,835	5	11,3	377	2,090	9,28	37 14,220	2,894
Downbound	2,893	<u>18</u>	2,835	<u>3</u>	11,5	<u> 547</u>	10,544	1,00	<u>14,440</u>	12,917
Total	5,736	21	5,670	8	22,9	924	12,634	10,29	28,660	15,811
Percent Change	-9%	-92%	-4%	-87%		-3%	09	% -6	5% -4%	2%
								Avera	ge Delay —	Total
Jan - Dec		Loc	kages —		— То	ws —	— AI		Delayed Tows	Delay
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>All</u>	<u>Delay</u>	<u>red</u>	(hrs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	2,965	38	2,897	30	2,845	1,28	89	0.32	0.72	922.15
Downbound	3,042	<u>59</u>	2,953	<u>30</u>	2,906	1,26	<u> 55</u>	0.34	<u>0.78</u>	<u>987.97</u>
Total	6,007	97	5,850	60	5,751	2,55		0.33	0.75	1,910.12
1999			·			•				
Upbound	2,809	1	2,803	5	2,795	1,33	88	0.32	0.68	906.80
Downbound	2,860	<u>3</u>	2,854	<u>3</u>	2,851	1,36	<u>89</u>	0.37	0.77	<u>1,056.13</u>
Total	5,669	4	5,657	8	5,646	2,70	)7	0.35	0.73	1,962.93
Percent Change	-6%	-96%	-3%	-87%	-2%	6	3%	6%	-3%	3%

nongahela			Aux 1 River M	lile: 41.5			Grea	at Lakes	And Ohio R Pittsb	iver Divisio urgh Distri
Jan - Dec		Ves	sels			Bar	ges		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>Total</u>	Loa	<u>ided</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	1,494	806	674	14	669	)	161	508	2,163	195
Downbound	1,323	<u>752</u>	<u>674</u>	<u>15</u>	<u>444</u>	ļ	<u>238</u>	<u>206</u>	1,767	<u>282</u>
Total	2,817	1,558	1,348	29	1,113		399	714	3,930	477
1999	•	,	•		,				,	
Upbound	1,672	958	705	9	447	•	140	307	2,119	165
Downbound	1,670	<u>1,018</u>	<u>705</u>	<u>13</u>	<u>370</u>	)	<u>193</u>	<u>177</u>	2,040	<u>222</u>
Total	3,342	1,976	1,410	22	817	•	333	484	4,159	387
Percent Change	19%	27%	5%	-24%	-27%	′о ·	-17%	-32%	6%	-19%
								Average	Delay —	Total
Jan - Dec		— Loc	kages —	<del></del>	— Tows	, ——		_	layed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	All De	elayed	<u>(h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	1,135	451	670	14	369	40	0	.15	1.39	55.40
Downbound	1,011	<u>445</u>	<u>551</u>	<u>15</u>	<u> 264</u>	<u>30</u>	0	.19	<u>1.65</u>	<u>49.47</u>
Total	2,146	896	1,221	29	633	70	0	.17	1.50	104.87
1999	•		,							
Upbound	1,215	510	696	9	285	38	0	.12	0.87	33.02
Downbound	<u>1,159</u>	<u>520</u>	<u>626</u>	<u>13</u>	<u>244</u>	<u>28</u>	0	<u>.17</u>	<u>1.44</u>	40.27
Total	2,374	1,030	1,322	22	529	66		.14	1.11	73.29
Percent Change	11%	15%	8%	-24%	-16%	-6%	-18	3%	-26%	-30%

nongahela			Main River M	lile: 41.	5		Gre	at Lakes	S And Ohio R Pittsk	River Divisio ourgh Distri
Jan - Dec		Ves	sels			— I	Barges-		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	Tot	tal .	<u>Loaded</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	1,842	0	1,841	1	8,6	66	612	8,054	10,508	747
Downbound	<u>1,933</u>	<u>1</u>	<u>1,841</u>	<u>1</u>	<u>8,7</u>	<u>'95</u>	<u>8,225</u>	<u>570</u>	<u>10,728</u>	<u>9,647</u>
Total	3,775	1	3,682	<u>1</u> 2	17,4	61	8,837	8,624	21,236	10,394
1999			•		•		-	•		
Upbound	2,195	0	2,193	2	10,1	53	987	9,166	12,348	1,251
Downbound	<u>2,237</u>	<u>1</u>	<u>2,193</u>	<u>1</u>	<u>10,2</u>	<u>56</u>	9,604	<u>652</u>	<u>12,493</u>	<u>11,574</u>
Total	4,432	1	4,386	3	20,4	09	10,591	9,818	24,841	12,825
Percent Change	17%	0%	19%	50%	1	7%	20%	14%	17%	23%
								Average	Delay —	Total
Jan - Dec		Loc	kages —		— То	ws —			layed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>All</u>	<b>Delay</b>	<u>red (h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	1,825	0	1,824	1	1,818	56	60 C	).19	0.61	342.38
Downbound	1,923	<u>1</u>	1,921	1	1,917	<u>59</u>	<u>0</u>	) <u>.23</u>	0.75	443.25
Total	3,748	1	3,745	<u>1</u> 2	3,735	1,15	O 0	).21	0.68	785.63
1999										
Upbound	2,166	0	2,164	2	2,160	80	)8 C	.26	0.71	571.28
Downbound	2,215	<u>0</u>	2,214	<u>1</u>	2,212	<u> 78</u>	<u> 5</u>	).30	<u>0.85</u>	666.12
Total	4,381	0	4,378	3	4,372	1,59		).28	0.78	1,237.40
Percent Change	17%	-100%	17%	50%	17%	39	% 3	3%	15%	58%

xwell nongahela			Aux 1 River M	lile: 61.2	2		Gre	at Lake	es And Ohio R Pittsk	River Divisio ourgh Distri
Jan - Dec		Ves	sels				Barges -		Bottoms	Tonnage
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>Tot</u>	<u>:al</u>	<u>Loaded</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	837	591	239	7	9	50	150	800	1,787	170
Downbound	2,190	<u>630</u>	<u>239</u>	<u>8</u>	7,6	38	6,601	1,037	9,828	<u>7,641</u>
Total	3,027	1,221	478	15	8,5		6,751	1,837		7,811
1999	,	,			,		,	,	,	•
Upbound	982	583	398	1	1,7	84	380	1,404	2,766	419
Downbound	2,405	<u>629</u>	<u>398</u>	<u>5</u>	9,0		7,398	1,700	11,503	<u>8,847</u>
Total	3,387	1,212	796	6	10,8		7,778	3,104		9,266
Percent Change	12%	-1%	67%	-60%	2	7%	15%	69%	23%	19%
								Average	Delay —	Total
Jan - Dec	-	— Loc	kages —		Tov	ws —		_	elayed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>All</u>	Delay	<u>red (</u> ł	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	553	308	238	7	220	3	31 (	0.04	0.27	8.38
Downbound	<u>1,895</u>	<u>347</u>	<u>1,540</u>	<u>8</u>	<u>1,474</u>	4	<u>15</u>	0.02	<u>0.52</u>	<u>23.28</u>
Total	2,448	655	1,778	15	1,694			0.02	0.42	31.66
1999	•		,		•					
Upbound	693	297	395	1	369	7	<b>'</b> 1 (	0.07	0.35	24.90
Downbound	2,112	<u>347</u>	<u>1,760</u>	<u>5</u>	<u>1,681</u>	9	<u>)1</u> <u>C</u>	0.02	0.42	<u>38.28</u>
Total	2,805	644	2,155	6	2,050	16		0.03	0.39	63.18
Percent Change	15%	-2%	21%	-60%	21%	113	% 5	0%	-7%	100%

xwell nongahela			Main River M	lile: 61.2	2		Gr	eat La	kes /	And Ohio R Pittsb	iver Divisio urgh Distri
Jan - Dec		Ves	sels			- I	Barges			Bottoms	Tonnage
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	To	<u>tal</u>	Loaded	<u>Emp</u>	oty	<u>Total</u>	<u>ktons</u>
Upbound	2,358	624	1,728	6	8,3	14	1,342	2 6,9	72	10,672	1,511
Downbound	1,031	<u>612</u>	1,728	<u>7</u>	1,6	01	1,316	2	<u>85</u>	2,632	<u>1,558</u>
Total	3,389	1,236	3,456	13	9,9	15	2,658	7,2	57	13,304	3,069
1999	•	,	•		,		•	,		•	,
Upbound	2,508	703	1,796	9	8,9	57	2,370	6,5	87	11,465	2,601
Downbound	1,074	<u>648</u>	<u>1,796</u>	<u>4</u>	<u>1,6</u>	<u>75</u>	1,275	<u> </u>	00	<u>2,749</u>	<u>1,513</u>
Total	3,582	1,351	3,592	13	10,6	32	3,645	6,9	87	14,214	4,114
Percent Change	6%	9%	4%	0%		7%	379	% -	4%	7%	34%
								- Avera	age C	Delay ——	Total
Jan - Dec		Loc	kages —		— То	ws —	— AI			yed Tows	Delay
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	<u>All</u>	Delay	<u>red</u>	(hrs)	_	(hrs)	<u>(hrs)</u>
Upbound	2,082	360	1,716	6	1,637	6	35	0.02		0.39	25.38
Downbound	772	<u>358</u>	407	<u>7</u>	346	6	<u> 34</u>	0.05		0.25	16.20
Total	2,854	718	2,123	13	1,983	12		0.02		0.32	41.58
1999	•		•		•						
Upbound	2,206	413	1,784	9	1,680	4	19	0.01		0.37	17.95
Downbound	776	<u>353</u>	419	<u>4</u>	344	6	<u> </u>	0.06		0.32	21.27
Total	2,982	766	2,203	13	2,024	11	16	0.02		0.34	39.22
Percent Change	4%	7%	4%	0%	2%	-10	%	0%		6%	-6%

ays Landing nongahela			Main River M	lile: 82.0			Gre	at Lake	s And Ohio R Pittsb	liver Divisio ourgh Distri
Jan - Dec		Ves	sels			— E	Barges -		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	Tot	<u>al</u>	<u>Loaded</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	1,795	631	1,150	14	4,7	33	2,424	2,309	6,528	2,509
Downbound	1,776	<u>619</u>	1,150	<u>16</u>	4,6	<u>96</u>	3,025	1,671	6,472	3,144
Total	3,571	1,250	2,300	30	9,4		5,449	3,980	13,000	5,653
1999	,	,	,		,		,	,	,	,
Upbound	1,970	901	1,060	9	4,4	27	2,873	1,554	6,397	3,053
Downbound	1,949	880	1,060	<u>10</u>	4,5		2,400	2,101	6,450	2,720
Total	3,919	1,781	2,120	19	8,9		5,273	3,655	12,847	5,773
Percent Change	10%	42%	-8%	-37%	-	5%	-3%	-8%	-1%	2%
								Average	Delay —	Total
Jan - Dec		Loc	kages —		— То	ws —		_	elayed Tows	Delay
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	<u>All</u>	Delay	<u>ed (h</u>	rs)	(hrs)	<u>(hrs)</u>
Upbound	1,534	384	1,136	14	977	13	5 0	.05	0.38	50.83
Downbound	<u>1,517</u>	<u>369</u>	1,132	<u>16</u>	972	<u>14</u> :	3 0	.05	<u>0.36</u>	<u>51.42</u>
Total	3,051	753	2,268	30	1,949	27		.05	0.37	102.25
1999	,		,		, -					
Upbound	1,561	499	1,053	9	918	11	7 0	.05	0.36	42.63
Downbound	<u>1,555</u>	<u>501</u>	1,044	<u>10</u>	950	14		.06	0.38	<u>56.85</u>
Total	3,116	1,000	2,097	19	1,868	26		.05	0.37	99.48
Percent Change	2%	33%	-8%	-37%	-4%	-49	%	0%	0%	-3%

Marion nongahela			Main River M	lile: 90.8	3		Gre	at Lakes	And Ohio R Pittsb	iver Divisio urgh Distri
Jan - Dec		Ves	sels			E	Barges-		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>Tota</u>	<u>al</u> !	<u>Loaded</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	1,267	270	981	16	4,21	19	2,410	1,809	5,486	2,526
Downbound	<u>1,229</u>	<u>243</u>	<u>981</u>	<u>15</u>	<u>4,13</u>	<u>30</u>	<u>2,481</u>	<u>1,649</u>	<u>5,359</u>	<u>2,663</u>
Total	2,496	513	1,962	31	8,34	49	4,891	3,458	10,845	5,189
1999										
Upbound	1,261	344	906	11	3,97	70	2,734	1,236	5,231	2,943
Downbound	<u>1,257</u>	<u>344</u>	<u>906</u>	<u>13</u>	<u>3,99</u>	<u>92</u>	<u>1,948</u>	<u>2,044</u>	<u>5,249</u>	<u>2,269</u>
Total	2,518	688	1,812	24	7,96	62	4,682	3,280	10,480	5,212
Percent Change	1%	34%	-8%	-23%		5%	-4%	-5%	-3%	0%
								Average	Delay —	Total
Jan - Dec		— Loci	kages —		— Tov	vs —			layed Tows	Delay
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>All</u>	Delay	<u>ed (h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	1,186	192	978	16	841	8	6O C	.04	0.41	32.68
Downbound	<u>1,153</u>	<u>173</u>	<u>965</u>	<u>15</u>	<u>849</u>	<u>7</u>	<u>'1 C</u>	.05	<u>0.65</u>	<u>45.90</u>
Total	2,339	365	1,943	31	1,690	15	1 C	.05	0.52	78.58
1999										
Upbound	1,199	286	902	11	807	7	7 0	.04	0.44	33.67
Downbound	<u>1,192</u>	<u>281</u>	<u>898</u>	<u>13</u>	<u>826</u>	<u>6</u>	<u>3</u> 0	.03	<u>0.45</u>	<u>28.63</u>
Total	2,391	567	1,800	24	1,633	14	0 0	.04	0.45	62.30
Percent Change	2%	55%	-7%	-23%	-3%	-7	% -2	0%	-13%	-21%

lorgantown Ionongahela			Main River M	lile: 102.0	)		Gre	at Lakes	And Ohio R Pittsb	iver Division urgh District
Jan - Dec		Ves	sels			В	Barges		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>Tota</u>	<u>al L</u>	_oaded	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	396	282	99	15	21	13	62	151	609	95
Downbound	<u>414</u>	302	<u>99</u>	<u>15</u>	20	<u> </u>	<u>141</u>	<u>63</u>	<u>618</u>	<u>150</u>
Total	810	584	198	30		17	203	214	1,227	245
1999										
Upbound	502	381	111	10	37	73	46	327	875	67
Downbound	<u>493</u>	<u>373</u>	<u>111</u>	<u>9</u>	37	<u>72</u>	324	<u>48</u>	<u>865</u>	<u>317</u>
Total	995	754	222	19		45	370	375	1,740	384
Percent Change	23%	29%	12%	-37%	79	9%	82%	75%	42%	57%
								Average	Delay —	Total
Jan - Dec	-	— Loc	kages —		— Tow	vs		_	layed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<b>Other</b>	<u> All</u>	Delaye	<u>ed (h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	367	253	99	15	73			.00	0.33	0.33
Downbound	<u>381</u>	<u>270</u>	<u>96</u>	<u>15</u>	<u>74</u>	•	<u>1</u> 0	.00	<u>0.15</u>	<u>0.15</u>
Total	748	523	195	30	147	2		.00	0.24	0.48
1999										
Upbound	432	311	111	10	94	;	3 0	.02	0.75	2.25
Downbound	<u>444</u>	<u>324</u>	<u>111</u>	9	<u>92</u>			<u>.01</u>	0.32	<u>0.63</u>
Total	876	635	222	19	186			.02	0.58	2.88
Percent Change	17%	21%	14%	-37%	27%	150%	% N	N/A	142%	500%

debrand onongahela			Main River M	lile: 108.0	)		Grea	at Lakes	And Ohio R Pittsb	iver Divisio urgh Distric
Jan - Dec		Ves	sels			Bar	ges		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<b>Other</b>	<u>Total</u>	<u>Loa</u>	<u>ided</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	246	173	63	10	137	•	54	83	383	80
Downbound	<u>257</u>	<u>181</u>	<u>63</u>	<u>11</u>	<u>144</u>	Ŀ	<u>84</u>	<u>60</u>	<u>401</u>	<u>96</u>
Total	503	354	126	<u>11</u> 21	281		138	143	784	176
1999										
Upbound	194	169	17	8	36	;	11	25	230	17
Downbound	<u>190</u>	<u>167</u>	<u>17</u>	<u>6</u>	<u>30</u>	<u>)</u>	<u>17</u>	<u>13</u>	<u>220</u>	<u>10</u>
Total	384	336	34	14	66	6	28	38	450	27
Percent Change	-24%	-5%	-73%	-33%	-77%	<b>6</b> -	80%	-73%	-43%	-85%
								Average	Delay —	Total
Jan - Dec		— Loc	kages —		— Tows	,	All T	ows De	layed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>All</u> De	elayed	<u>(h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	224	151	63	10	48	1	0	.14	6.58	6.58
Downbound	<u>228</u>	<u>153</u>	<u>64</u>	<u>11</u>	<u>58</u>	<u>1</u>	0	.01	<u>0.50</u>	0.50
Total	452	304	127	21	106	<u>1</u> 2	0	.07	3.54	7.08
1999										
Upbound	153	128	17	8	12	0	0	.00	0.00	0.00
Downbound	<u>151</u>	<u>128</u>	<u>17</u>	<u>6</u>	<u>12</u>	<u>0</u>	0	.00	0.00	0.00
Total	304	256	34	14	24	0	0	.00	0.00	0.00
Percent Change	-33%	-16%	-73%	-33%	-77% -1	100%	-100	0%	-100%	-100%

pekiska onongahela			Main River M	lile: 115.4	4		Gre	at Lakes	And Ohio R Pittsb	iver Division urgh District
Jan - Dec		Ves	sels		-	Ва	rges		Bottoms	Tonnage
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>Tota</u>	<u>l Lo</u>	aded	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	281	209	64	8	13	9	56	83	420	84
Downbound	<u>291</u>	219	<u>64</u>	<u>9</u>	<u>14</u>	3	<u>83</u>	<u>60</u>	<u>434</u>	<u>94</u>
Total	572	428	128	17	28	2	139	143	854	178
1999										
Upbound	313	295	13	5	2	23	13	10	336	19
Downbound	<u>317</u>	<u>297</u>	<u>13</u>	<u>5</u>	2	<u>24</u>	<u>9</u>	<u>15</u>	<u>341</u>	<u>9</u>
Total	630	592	26	10		7	22	25	677	28
Percent Change	10%	38%	-80%	-41%	-83	%	-84%	-83%	-21%	-84%
								Average	Delay —	Total
Jan - Dec	-	— Loc	kages —		— Tow	's		_	layed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>All</u> D	Delayed	<u>(h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	258	186	64	8	50	2		.21	5.18	10.35
Downbound	<u>257</u>	<u>185</u>	<u>63</u>	<u>9</u>	<u>57</u>	<u>3</u>	0	.02	<u>0.34</u>	<u>1.02</u>
Total	515	371	127	17	107	5		.11	2.27	11.37
1999										
Upbound	217	199	13	5	9	0	0	.00	0.00	0.00
Downbound	<u>214</u>	<u>194</u>	<u>15</u>	<u>5</u>	<u>10</u>	<u>0</u>	0	.00	0.00	0.00
Total	431	393	28	10	<u>19</u>	ō		.00	0.00	0.00
Percent Change	-16%	6%	-78%	-41%	-82% -	-100%	-100	0%	-100%	-100%

1999 data unavailable for the following month(:Jan

sworth io			Aux 1 River M	lile: 6.2			Grea	at Lakes		River Division ourgh District
Jan - Dec		Ves	sels			Bar	ges		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	Comrcl	<u>Other</u>	<u>Total</u>	Loa	aded	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	2,650	1,405	1,177	68	908	3	561	347	3,558	701
Downbound	<u>2,780</u>	<u>1,509</u>	<u>1,177</u>	<u>62</u>	<u>839</u>	9	<u>317</u>	<u>522</u>	<u>3,619</u>	<u>368</u>
Total	5,430	2,914	2,354	130	1,747	7	878	869	7,177	1,069
1999										
Upbound	3,040	1,741	1,232	67	793	3	530	263	3,833	674
Downbound	3,275	1,888	1,232	<u>59</u>	942	2	<u> 283</u>	<u>659</u>	4,217	<u>348</u>
Total	6,315	3,629	2,464	126	1,735	5	813	922	8,050	1,022
Percent Change	16%	25%	5%	-3%	-19	%	-7%	6%	12%	-4%
								Average	Delay —	Total
Jan - Dec	-	— Loci	kages —		— Tows	3	All T	ows De	layed Tows	Delay
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	All D	<u>elayed</u>	<u>(h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	1,845	611	1,167	67	552	101		.70	9.28	937.00
Downbound	<u>1,927</u>	<u>673</u>	<u>1,192</u>	<u>62</u>	<u>562</u>	<u>92</u>	<u>0</u> .	<u>.94</u>	<u>5.73</u>	<u>526.75</u>
Total	3,772	1,284	2,359	129	1,114	193	1.	.31	7.58	1,463.75
1999										
Upbound	2,020	726	1,227	67	578	104	0.	.48	2.65	276.07
Downbound	2,209	<u>830</u>	<u>1,320</u>	<u>59</u>	<u>602</u>	<u>117</u>	<u>0</u> .	<u>.49</u>	<u>2.50</u>	<u>292.98</u>
Total	4,229	1,556	2,547	126	1,180	221	0.	.48	2.57	569.05
Percent Change	12%	21%	8%	-2%	6%	15%	-63	3%	-66%	-61%

sworth io			Main River M	lile: 6.2			Gr	eat La	kes An		River Division
Jan - Dec		Ves	sels				Barges		— I	Bottoms	Tonnage
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	To	<u>tal</u>	Loaded	<u>Emp</u>	oty	<u>Total</u>	<u>ktons</u>
Upbound	2,219	125	2,084	10	13,9	62	9,091	4,8	71	16,181	12,145
Downbound	2,171	<u>86</u>	2,084	<u>8</u>	13,9	90	7,965	6,0	25	16,161	9,928
Total	4,390	211	4,168	18	27,9		17,056			32,342	22,073
1999	,		,		,		,	,		,	,
Upbound	2,217	169	2,039	9	13,6	603	8,311	5,2	92	15,820	11,183
Downbound	2,157	<u>141</u>	2,039	<u>12</u>	13,4	-55	8,857	4,5	98	15,612	11,347
Total	4,374	310	4,078	21	27,0		17,168			31,432	22,530
Percent Change	0%	47%	-2%	17%	-	3%	19	% -	9%	-3%	2%
								Avera	ige Del	av —	Total
Jan - Dec		— Loc	kages —		— То	ws —	<u> —</u> ы		_	d Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>All</u>	Delay	<u>ved</u>	(hrs)	<u>(h</u>	rs)	<u>(hrs)</u>
Upbound	2,076	14	2,052	10	2,018	1,03	33	0.79	1	.55	1,597.23
Downbound	2,080	<u>9</u>	2,063	<u>8</u>	2,033	1,08	32	0.92	1	<u>.73</u>	1,873.00
Total	4,156	23	4,115	18	4,051	2,11		0.86		.64	3,470.23
1999	,		,		,	,					,
Upbound	2,054	13	2,032	9	1,984	1,09	96	0.99	1	.79	1,959.42
Downbound	2,017	<u>8</u>	<u>1,997</u>	<u>12</u>	<u>1,951</u>	1,00		0.93	<u>1</u>	.82	<u>1,817.98</u>
Total	4,071	21	4,029	21	3,935	2,09		0.96		.80	3,777.40
Percent Change	-2%	-9%	-2%	17%	-3%	-1	1%	12%	1	0%	9%

shields io			Aux 1 River M	lile: 13.3	}		Grea	at Lakes	S And Ohio R Pittsb	iver Divisio urgh Distric
Jan - Dec		Ves	sels			- В	arges		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	Comrcl	<u>Other</u>	<u>Tota</u>	al L	.oaded	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	2,204	1,197	975	32	49	90	285	205	2,694	376
Downbound	2,309	<u>1,255</u>	<u>975</u>	<u>33</u>	<u>62</u>	<u> 26</u>	<u>168</u>	<u>458</u>	<u>2,935</u>	<u> 192</u>
Total	4,513	2,452	1,950	65	1,11		453	663	5,629	568
1999		•								
Upbound	2,177	1,299	849	29	44	<del>1</del> 5	244	201	2,622	309
Downbound	<u>2,311</u>	<u>1,366</u>	<u>849</u>	<u> 26</u>	<u>57</u>	<u>77</u>	<u>140</u>	<u>437</u>	<u>2,888</u>	<u>185</u>
Total	4,488	2,665	1,698	55	1,02	22	384	638	5,510	494
Percent Change	-1%	9%	-13%	-15%	-8	3%	-15%	-4%	-2%	-13%
								Average	Delay —	Total
Jan - Dec		— Loci	kages —		— Tow	/s			layed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>All</u> [	Delaye	<u>ed (h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	1,593	597	964	32	416	67	7 0	.05	0.30	20.12
Downbound	<u>1,654</u>	<u>610</u>	<u>1,011</u>	<u>33</u>	<u>509</u>	<u>74</u>	<u> 1</u> 0	<u>.05</u>	<u>0.33</u>	<u>24.28</u>
Total	3,247	1,207	1,975	65	925	141	I 0	.05	0.31	44.40
1999										
Upbound	1,576	707	840	29	358	61	1 0	.05	0.30	18.10
Downbound	1,678	<u>744</u>	<u>908</u>	<u> 26</u>	<u>441</u>	<u>69</u>	<u> 0</u>	.06	<u>0.35</u>	<u>24.33</u>
Total	3,254	1,451	1,748	55	799	130	0	.05	0.33	42.43
Percent Change	0%	20%	-11%	-15%	-14%	-8%	6	0%	6%	-4%

shields iio			Main River M	lile: 13.	3		Gre	at Lakes	s And Ohio F Pittsl	River Divisio ourgh Distric
Jan - Dec		Ves	sels		-		Barges		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>To</u>	tal	<u>Loaded</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	2,139	12	2,124	3	15,7	'18	10,908	4,810	17,857	14,041
Downbound	2,130	<u>4</u>	2,124	<u>2</u>	<u>15,5</u>	94	7,994	7,600	<u>17,724</u>	<u>9,943</u>
Total	4,269	16	4,248	5	31,3	12	18,902	12,410	35,581	23,984
1999	·		•						·	•
Upbound	2,035	51	1,978	6	14,7	27	9,682	5,045	16,762	12,679
Downbound	1,996	<u>1</u>	1,978	<u>5</u>	14,7	'8 <u>5</u>	8,788	5,997	16,781	11,340
Total	4,031	52	3,956	11	29,5	12	18,470	11,042	33,543	24,019
Percent Change	-6%	225%	-7%	120%		6%	-2%	-11%	-6%	0%
								Average	Delay —	Total
Jan - Dec		— Loc	kages —		— То	ws —	— All	Tows De	elayed Tows	Delay
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	<u>All</u>	<b>Delay</b>	<u>/ed (</u> ł	nrs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	2,094	1	2,090	3	2,077	1,10	00 (	).73	1.38	1,519.90
Downbound	<u>2,114</u>	<u>0</u>	2,112	<u>2</u>	2,106	<u>1,15</u>	<u>52</u> (	).73	<u>1.34</u>	<u>1,547.03</u>
Total	4,208	1	4,202	5	4,183	2,25	52 (	).73	1.36	3,066.93
1999	,		•		•	•				•
Upbound	1,961	1	1,954	6	1,939	1,02	20 (	).73	1.40	1,423.45
Downbound	1,982	<u>0</u>	1,977	<u>5</u>	1,962	98	<u>33</u>	).6 <u>6</u>	<u>1.32</u>	1,295.88
Total	3,943	1	3,931	11	3,901	2,00		).70	1.36	2,719.33
Percent Change	-6%	0%	-6%	120%	-7%	-11	% .	4%	0%	-11%

ntgomery io			Aux 1 River M	lile: 31.7			Grea	at Lakes	And Ohio R Pittsb	iver Divisio urgh Distri
Jan - Dec		Ves	sels		-	Bar	ges		Bottoms	Tonnage
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	<u>Total</u>	<u>Lo</u>	aded	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	1,859	1,024	816	19	420	6	257	169	2,285	327
Downbound	<u>1,961</u>	1,073	<u>816</u>	<u>12</u>	<u>502</u>	2	<u>111</u>	<u>391</u>	<u>2,463</u>	<u>141</u>
Total	3,820	2,097	1,632	31	928		368	560	4,748	468
1999	•								·	
Upbound	1,839	1,150	680	9	54	5	350	195	2,384	395
Downbound	<u>1,937</u>	<u>1,182</u>	<u>680</u>	<u>10</u>	<u>599</u>	<u>9</u>	<u>138</u>	<u>461</u>	<u>2,536</u>	<u>174</u>
Total	3,776	2,332	1,360	19	1,144	4	488	656	4,920	569
Percent Change	-1%	11%	-17%	-39%	239	%	33%	17%	4%	22%
								Average	Delay —	Total
Jan - Dec	-	Loci	kages —		— Tows	s			layed Tows	Delay
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<b>Other</b>	<u>All</u> D	<u>elayed</u>	<u>(h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	1,353	531	803	19	354	58	0	.05	0.28	15.95
Downbound	<u>1,413</u>	<u>538</u>	<u>863</u>	<u>12</u>	<u>382</u>	<u>57</u>	0	.04	0.27	<u>15.27</u>
Total	2,766	1,069	1,666	31	736	115	0	.04	0.27	31.22
1999										
Upbound	1,257	571	677	9	366	79	0	.49	2.26	178.70
Downbound	1,322	<u>581</u>	<u>731</u>	<u>10</u>	<u>353</u>	<u>64</u>	0	<u>.72</u>	<u>3.95</u>	<u>252.55</u>
Total	2,579	1,152	1,408	19	719	143	0	.60	3.02	431.25
Percent Change	-7%	8%	-15%	-39%	-2%	24%	1400	0%	1019%	1281%

ntgomery io			Main River M	lile: 31.7	7		Gr	eat La	kes And Ohio Pitts	River Divisio sburgh Distric
Jan - Dec		Ves	sels				Barges		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	Comrcl	<u>Other</u>	To	<u>tal</u>	Loaded	<u>Emp</u>	ty <u>Total</u>	<u>ktons</u>
Upbound	2,147	20	2,124	3	16,3	00	12,020	4,2	80 18,447	16,136
Downbound	<u>2,102</u>	<u>3</u>	2,124	<u>7</u>	<u>16,1</u>	85	8,043	8,1	<u>42</u> <u>18,287</u>	<u>10,254</u>
Total	4,249	23	4,248	10	32,4	85	20,063	12,4	22 36,734	26,390
1999	•		•		,		•	,	•	•
Upbound	2,195	108	2,077	10	14,9	56	10,812	2 4,1	44 17,151	14,552
Downbound	2,090	<u>15</u>	2,077	<u>5</u>	<u>15,1</u>	44	8,628	6,5	<u>16</u> <u>17,234</u>	11,424
Total	4,285	123	4,154	15	30,1	00	19,440	10,6	34,385	25,976
Percent Change	1%	435%	-2%	50%	-	7%	-3%	6 -1	4% -6%	-2%
								Avera	ige Delay —	Total
Jan - Dec		— Loc	kages —		— То	ws —			<b>Delayed Tows</b>	Delay
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	<u>All</u>	<u>Delay</u>	<u>/ed</u>	hrs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	2,094	5	2,086	3	2,078	1,25		1.08	1.79	2,247.47
Downbound	2,078	<u>0</u>	2,072	<u>6</u>	2,054	1,24	11	1.05	<u>1.74</u>	2,153.60
Total	4,172	5	4,158	9	4,132	2,49		1.07	1.76	4,401.07
1999	•		,		•	,				•
Upbound	2,047	7	2,030	10	2,001	1,16	66	1.04	1.78	2,080.18
Downbound	2,019	7	2,007	<u>5</u>	<u>1,965</u>	1,12		1.00	<u>1.74</u>	<u>1,967.48</u>
Total	4,066	14	4,037	15	3,966	2,29		1.02	1.76	4,047.66
Percent Change	-3%	180%	-3%	67%	-4%	-8	3%	-5%	0%	-8%

w Cumberland io			Aux 1 River M	lile: 54.4	1		G	irea	t Lakes	And Ohio R Pittsb	iver Divisio urgh Distri
Jan - Dec		Ves	sels				Barge	s		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	To	tal .	Loade	<u>ed</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	1,775	1,191	570	14	1,0	68	72	20	348	2,843	1,092
Downbound	1,920	1,214	<u>570</u>	<u>13</u>	1,6	<u> 12</u>	43	<u>34</u>	<u>1,178</u>	3,532	<u>599</u>
Total	3,695	2,405	1,140	27	2,6	80	1,15	54	1,526	6,375	1,691
1999	•	•	,		ŕ		,		·	•	•
Upbound	2,174	1,511	651	12	1,2	76	87	73	403	3,450	1,334
Downbound	<u>2,296</u>	<u>1,544</u>	<u>651</u>	<u>12</u>	<u>1,6</u>	42	<u>47</u>	<u> 79</u>	<u>1,163</u>	<u>3,938</u>	<u>717</u>
Total	4,470	3,055	1,302	24	2,9	18	1,35	52	1,566	7,388	2,051
Percent Change	21%	27%	14%	-11%		9%	17	7%	3%	16%	21%
							_		verage	Delay —	Total
Jan - Dec		— Loci	kages —		— То	ws —	<u> </u>			ayed Tows	Delay
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	<u>All</u>	<u>Delay</u>	<u>ed</u>	<u>(hr</u>	<u>'s)</u>	(hrs)	<u>(hrs)</u>
Upbound	1,156	579	563	14	458	5	54	0.	05	0.42	22.93
Downbound	<u>1,267</u>	<u>565</u>	<u>689</u>	<u>13</u>	<u>581</u>	6	<u> 34</u>	0.	<u>06</u>	<u>0.50</u>	<u>32.28</u>
Total	2,423	1,144	1,252	27	1,039	11		0.	05	0.47	55.21
1999											
Upbound	1,326	671	643	12	520	8	34	0.	07	0.43	36.08
Downbound	1,408	<u>664</u>	<u>732</u>	<u>12</u>	<u>630</u>	8	<u> 88</u>	0.	<u>07</u>	<u>0.48</u>	<u>41.97</u>
Total	2,734	1,335	1,375	24	1,150	17	<b>7</b> 2	0.	07	0.45	78.05
Percent Change	13%	17%	10%	-11%	11%	46	%	40	)%	-4%	41%

w Cumberland io			Main River M	lile: 54.4	4		Gre	eat La		io River Divisio ittsburgh Distri
Jan - Dec		Ves	sels			— I	Barges		Bottor	ms Tonnage
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	To	<u>tal</u>	Loaded	Emp	ty <u>Tota</u>	al ktons
Upbound	1,846	5	1,841	0	19,7	77	18,053	1,7	24 21,62	26,308
Downbound	1,734	<u>10</u>	1,841	<u>1</u>	18,9	98	5,553	13,4	45 <u>20,73</u>	<u>7,416</u>
Total	3,580	15	3,682	1	38,7		23,606			
1999	,		,		,		,	,	,	•
Upbound	1,715	15	1,699	1	17,4	12	15,789	1,6	23 19,12	23,097
Downbound	<u>1,617</u>	<u>6</u>	<u>1,699</u>	<u>2</u>	17,0		6,240	10,8	<u>55</u> <u>18,71</u>	<u>2</u> <u>8,750</u>
Total	3,332	21	3,398	3	34,5		22,029			
Percent Change	-7%	40%	-8%	200%	-1	1%	-7%	6 -18	3% -11	% -6%
								Avera	ige Delay —	Total
Jan - Dec	-	— Loc	kages —		— То	ws —	— All		Delayed Tov	vs Delay
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	<u>All</u>	Delay	<u>/ed (</u>	hrs)	(hrs)	<u>(hrs)</u>
Upbound	1,827	2	1,825	0	1,822	72	25	0.37	0.93	671.93
Downbound	<u>1,716</u>	1	<u>1,714</u>	<u>1</u>	1,711	<u>67</u>	72	0.33	<u>0.84</u>	<u>561.45</u>
Total	3,543	<u>1</u> 3	3,539	1	3,533	1,39		0.35	0.88	1,233.38
1999	, -		,		,	,				,
Upbound	1,675	3	1,671	1	1,667	63	38	0.36	0.94	601.42
Downbound	<u>1,586</u>	<u>1</u>	<u>1,583</u>	<u>2</u>	1,584	56		0.27	0.75	<u>425.78</u>
Total	3,261	$\frac{\overline{4}}{4}$	3,254	3	3,251	1,20		0.32	0.85	1,027.20
Percent Change	-8%	33%	-8%	200%	-8%	-14	%	-9%	-3%	-17%

e Island io			Aux 1 River M	lile: 84.2	2		Gre	at Lakes	And Ohio R Pittsb	iver Divisio urgh Distri
Jan - Dec		Ves	sels			- В	arges-		Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	<u>Tota</u>	<u>ıl L</u>	oaded	<b>Empty</b>	<u>Total</u>	<u>ktons</u>
Upbound	1,103	552	543	8	81	3	595	218	1,916	894
Downbound	<u>1,239</u>	<u>565</u>	<u>543</u>	<u>8</u>	<u>1,53</u>	<u> 1</u>	<u>302</u>	<u>1,229</u>	<u>2,770</u>	<u>461</u>
Total	2,342	1,117	1,086	16	2,34		897	1,447	4,686	1,355
1999	•	-	•		•			-	-	•
Upbound	1,619	874	732	13	1,08	3	789	294	2,702	1,192
Downbound	<u>1,687</u>	<u>865</u>	<u>732</u>	<u>14</u>	1,67	<u>′5</u>	<u>422</u>	<u>1,253</u>	3,362	<u>674</u>
Total	3,306	1,739	1,464	27	2,75	8	1,211	1,547	6,064	1,866
Percent Change	41%	56%	35%	69%	18	3%	35%	7%	29%	38%
								Average	Delay —	Total
Jan - Dec	-	Loci	kages —		— Tow	/s			layed Tows	Delay
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	<u>All</u> [	Delaye	<u>ed (h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	854	311	535	8	335	29	0 (	.09	1.05	30.55
Downbound	<u>987</u>	<u>317</u>	<u>662</u>	<u>8</u>	<u>554</u>	<u>54</u>	<u>1</u> 0	.07	0.67	<u>36.10</u>
Total	1,841	628	1,197	16	889	83		.07	0.80	66.65
1999										
Upbound	1,191	463	716	12	498	51	1 0	.04	0.42	21.53
Downbound	1,306	<u>499</u>	<u>793</u>	<u>14</u>	<u>642</u>	<u> 76</u>	<u> 0</u>	<u>.05</u>	<u>0.38</u>	<u>29.03</u>
Total	2,497	962	1,509	26	1,140	127		.04	0.40	50.56
Percent Change	36%	53%	26%	63%	28%	53%	6 -4:	3%	-50%	-24%

te Island io	Main River Mile: 84.2						Great Lakes And Ohio River Division Pittsburgh Distric				
Jan - Dec	Vessels———					— I	Barges		Bottoms	Tonnage	
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	To	<u>tal</u>	<u>Loaded</u>	<b>Empt</b>	y <u>Total</u>	<u>ktons</u>	
Upbound	2,408	141	2,260	7	23,5	98	22,515	1,08	3 26,006	32,500	
Downbound	2,279	<u>148</u>	2,260	<u>10</u>	22,4	57	6,706	15,75	<u>1</u> <u>24,736</u>	9,167	
Total	4,687	289	4,520	17	46,0		29,221	16,83		41,667	
1999	,		,		,		,	,	,	,	
Upbound	1,982	5	1,976	1	21,3	13	19,936	1,37	7 23,295	29,136	
Downbound	1,898	<u>8</u>	<u>1,976</u>	<u>0</u>	20,7	12	7,238	13,47	4 22,610	10,269	
Total	3,880	13	3,952	1	42,0		27,174	14,85		39,405	
Percent Change	-17%	-96%	-13%	-94%	-	9%	-7%	-12	% -10%	-5%	
								Avera	ge Delay —	Total	
Jan - Dec		— Loc	kages —		— То	ws —			Delayed Tows	Delay	
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	<u>All</u>	Delay	<u>/ed (</u> ł	nrs)	(hrs)	<u>(hrs)</u>	
Upbound	2,286	64	2,216	6	2,177	93	35 (	0.39	0.90	845.90	
Downbound	2,163	<u>60</u>	2,093	<u>10</u>	2,067	91	14 (	).3 <u>9</u>	<u>0.87</u>	<u>799.55</u>	
Total	4,449	124	4,309	<u></u>	4,244	1,84		0.39	0.89	1,645.45	
1999	, -		,		,	, -				,	
Upbound	1,942	3	1,938	1	1,934	73	39 (	).31	0.82	607.27	
Downbound	1,872	<u>4</u>	1,868	<u>0</u>	1,862	68		).31	<u>0.84</u>	<u>568.82</u>	
Total	3,814	7	3,806	1	3,796	1,42		).31	0.83	1,176.09	
Percent Change	-14%	-94%	-12%	-94%	-11%	-23	% -2	21%	-7%	-29%	

nnibal io			Aux 1 River M	lile: 126.		Great Lakes And Ohio River Divisio Pittsburgh Distric					
Jan - Dec	Vessels—					Ва	arges		Bottoms	Tonnage	
1998	<u>Total</u>	Rec	<u>Comrcl</u>	<u>Other</u>	<u>Tota</u>	al Lo	<u>oaded</u>	<b>Empty</b>	<u>Total</u>	<u>ktons</u>	
Upbound	869	519	338	12	71	2	435	277	1,581	669	
Downbound	<u>956</u>	<u>532</u>	<u>338</u>	<u>13</u>	89	<u> 91</u>	<u>301</u>	<u>590</u>	<u>1,847</u>	<u>409</u>	
Total	1,825	1,051	676	25	1,60		736	867	3,428	1,078	
1999	•	•			•					•	
Upbound	1,027	720	298	9	68	34	388	296	1,711	577	
Downbound	1,090	<u>731</u>	<u>298</u>	<u>8</u>	<u>77</u>	<u> 2</u>	<u>307</u>	<u>465</u>	1,862	<u>424</u>	
Total	2,117	1,451	596	17	1,45	6	695	761	3,573	1,001	
Percent Change	16%	38%	-12%	-32%	-9	9%	-6%	-12%	4%	-7%	
								Average	Delay —	Total	
Jan - Dec	Lockages				— Tow	/s		layed Tows	Delay		
1998	<u>Total</u>	Rec	Comrcl	<u>Other</u>	<u>All</u> [	Delaye	<u>d (h</u>	rs)	<u>(hrs)</u>	<u>(hrs)</u>	
Upbound	551	202	337	12	287	17	0	.02	0.37	6.23	
Downbound	<u>653</u>	<u>229</u>	<u>411</u>	<u>13</u>	<u>340</u>	<u>20</u>	0	.03	<u>0.43</u>	<u>8.50</u>	
Total	1,204	431	748	25	627	37		.02	0.40	14.73	
1999											
Upbound	560	253	298	9	268	12	0	.02	0.41	4.95	
Downbound	<u>637</u>	<u>278</u>	<u>351</u>	<u>8</u>	<u>308</u>	<u>14</u>	0	.02	0.40	<u>5.58</u>	
Total	1,197	531	649	17	576	26		.02	0.41	10.53	
Percent Change	-1%	23%	-13%	-32%	-8%	-30%	)	0%	3%	-29%	

nnibal io		Main River Mile: 126.4					Great Lakes And Ohio River Division Pittsburgh Distric					
Jan - Dec	Vessels—					— E	Barges		Bottoms	Tonnage		
1998	<u>Total</u>	<u>Rec</u>	<b>Comrcl</b>	<u>Other</u>	To	tal !	<u>Loaded</u>	<u>Emp</u>	ty <u>Total</u>	<u>ktons</u>		
Upbound	2,006	27	1,979	0	22,9	90	19,549	3,44	11 24,996	28,445		
Downbound	<u>1,919</u>	<u>21</u>	<u>1,979</u>	<u>1</u>	22,5	96	12,649	9,94	<u>17</u> <u>24,515</u>	18,097		
Total	3,925	48	3,958	1	45,5	86	32,198	13,38	38 49,511	46,542		
1999	•		•		,		,	,	,	,		
Upbound	2,005	40	1,965	0	22,8	26	18,063	4,76	3 24,831	26,633		
Downbound	1,946	<u>43</u>	1,965	<u>1</u>	22,6	<u> 58</u>	13,609	9,04	<u>19</u> <u>24,604</u>	19,616		
Total	3,951	83	3,930	1	45,4	84	31,672	13,8	49,435	46,249		
Percent Change	1%	73%	-1%	0%		0%	-2%	, ,	3% 0%	-1%		
								Avera	ge Delay —	Total		
Jan - Dec		— Loc	kages —		— То	ws —	— All	Tows	Delayed Tows	Delay		
1998	<u>Total</u>	Rec	<b>Comrcl</b>	<u>Other</u>	<u>All</u>	Delay	<u>red (</u>	nrs)	<u>(hrs)</u>	<u>(hrs)</u>		
Upbound	1,985	8	1,977	0	1,971	68	3 (	0.28	0.81	555.35		
Downbound	1,902	<u>6</u>	1,895	1	1,889	<u>69</u>	4 (	0.29	<u>0.80</u>	<u>555.08</u>		
Total	3,887	14	3,872	1	3,860	1,37	7 (	0.29	0.81	1,110.43		
1999	•		•		•	•				•		
Upbound	1,961	10	1,951	0	1,944	67	7 (	0.32	0.91	614.15		
Downbound	1,900	<u>12</u>	1,887	1	1,877	66	2	0.28	0.78	517.22		
Total	3,861	22	3,838	1	3,821	1,33		0.30	0.84	1,131.37		
Percent Change	-1%	57%	-1%	0%	-1%	-3'	%	3%	4%	2%		